

FIG.1A

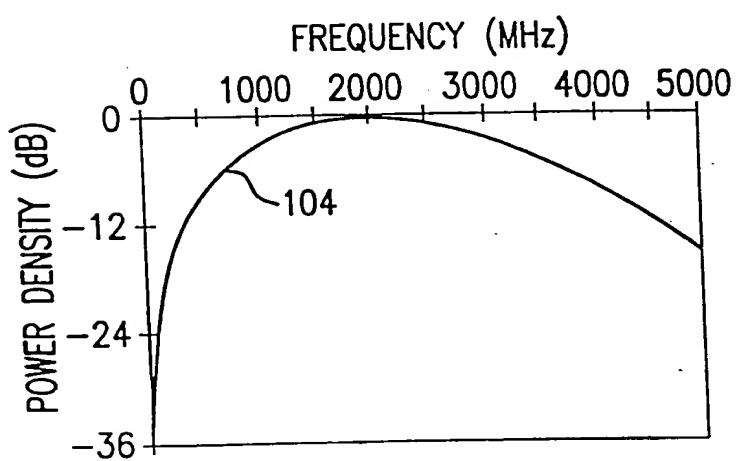


FIG.1B

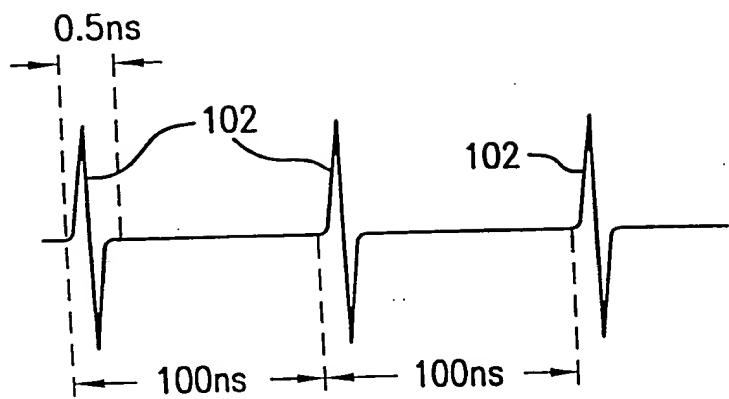


FIG.2A

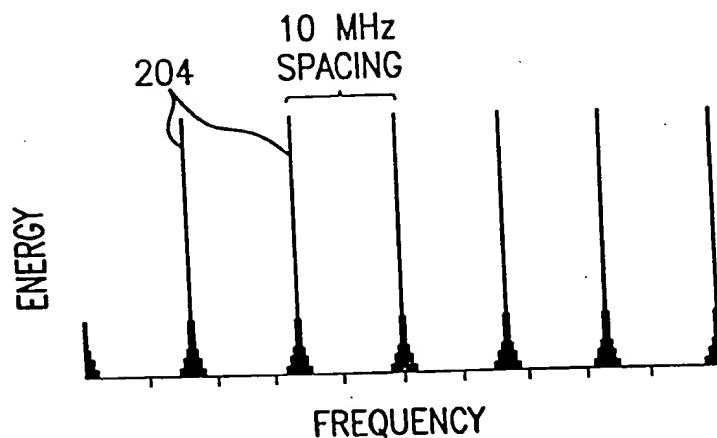


FIG.2B

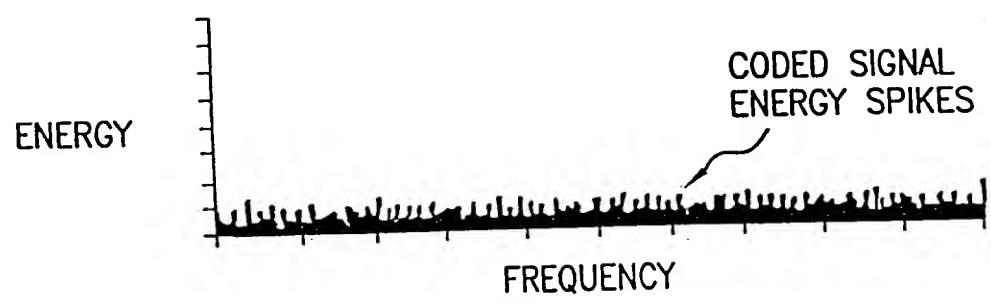


FIG. 3

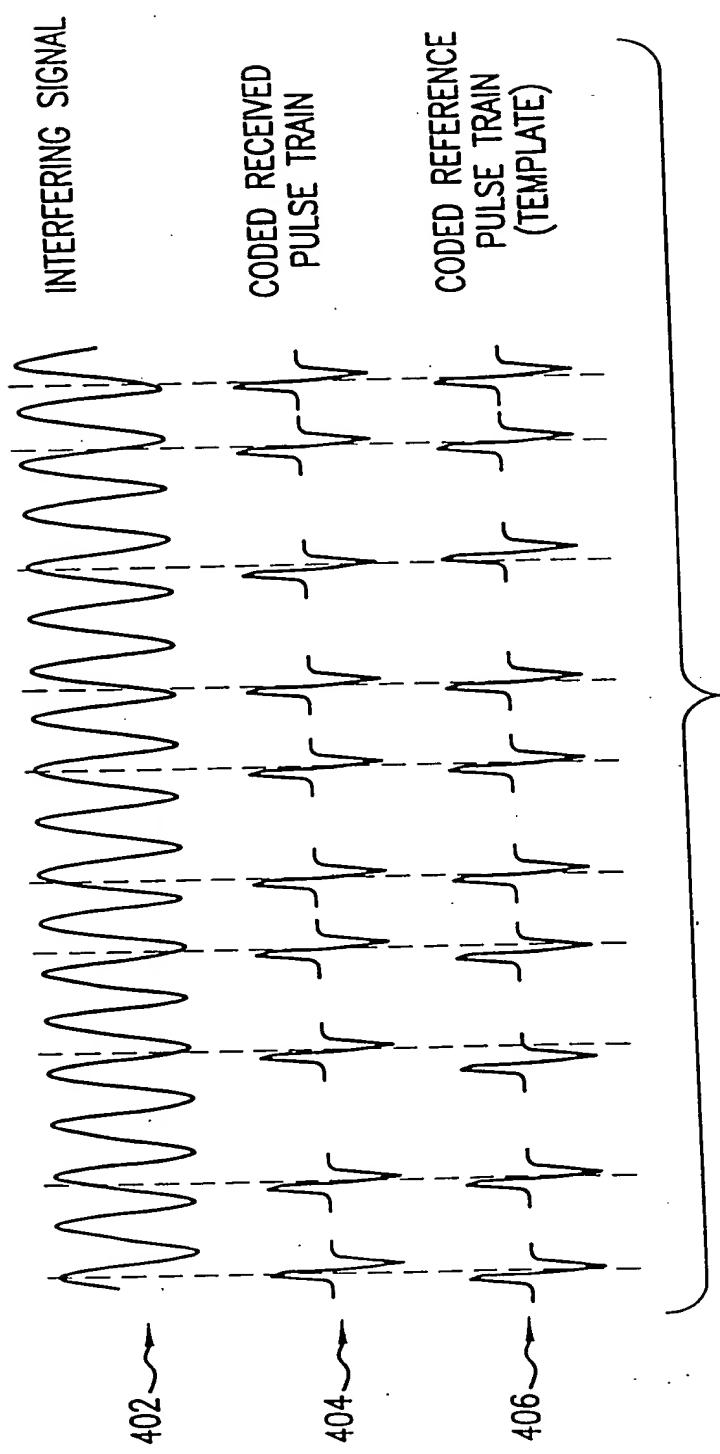


FIG.4

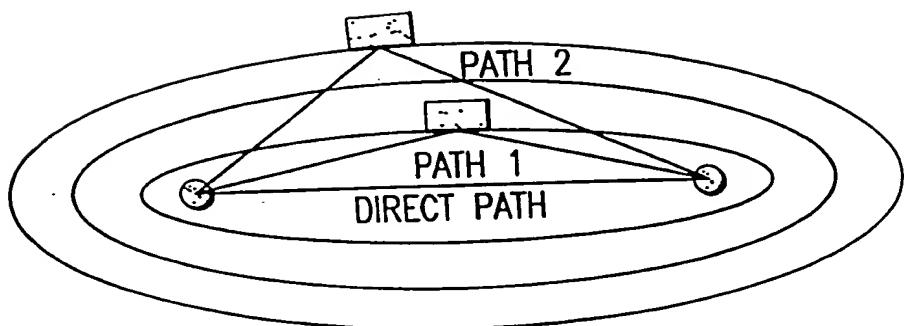


FIG.5A

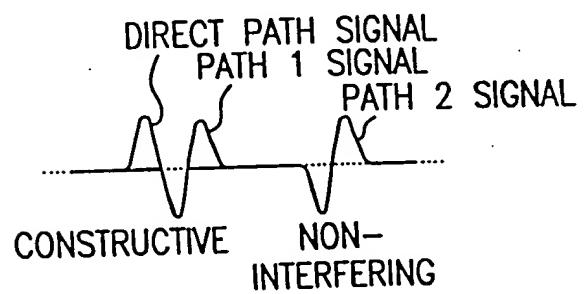
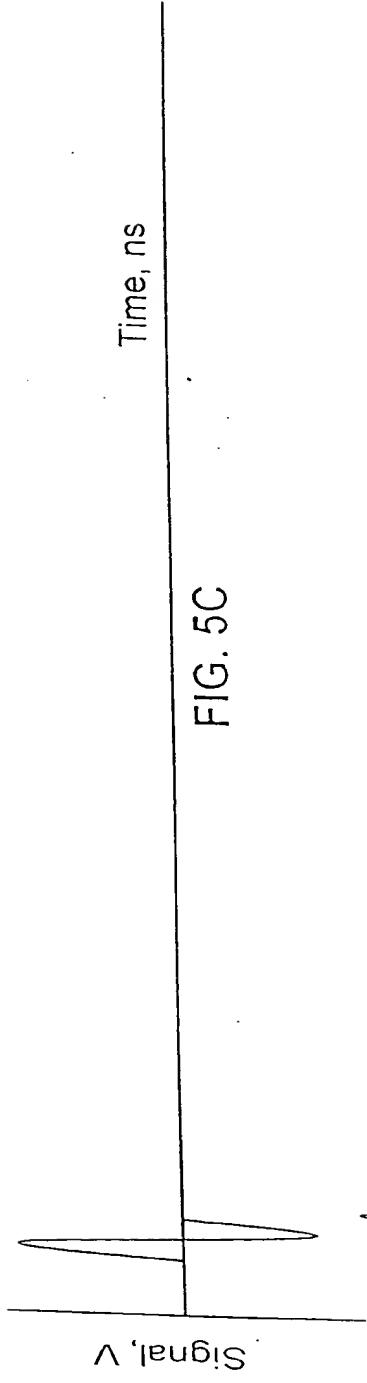


FIG.5B

Time, ns

FIG. 5C



Time, ns

FIG. 5D

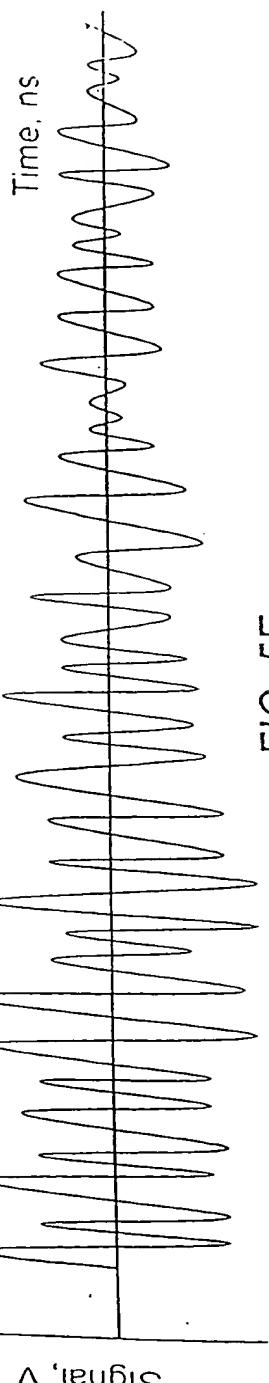
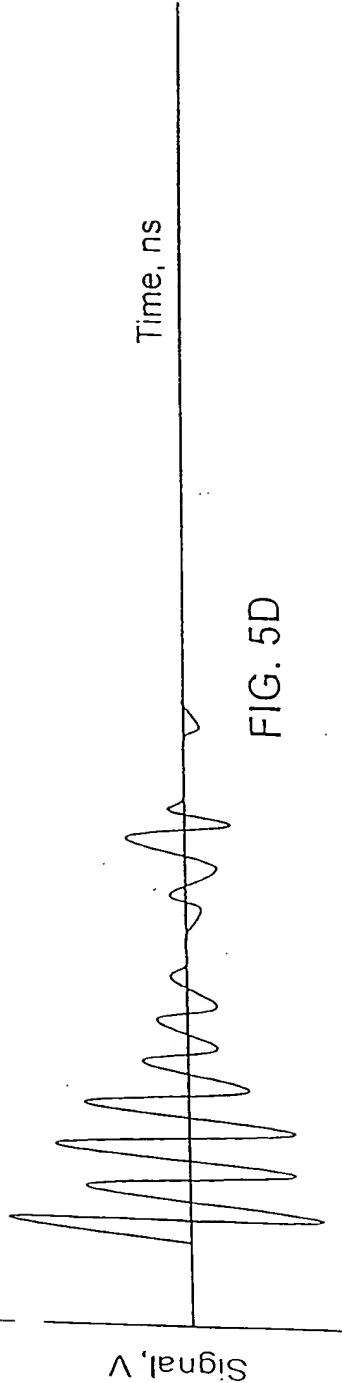


FIG. 5E

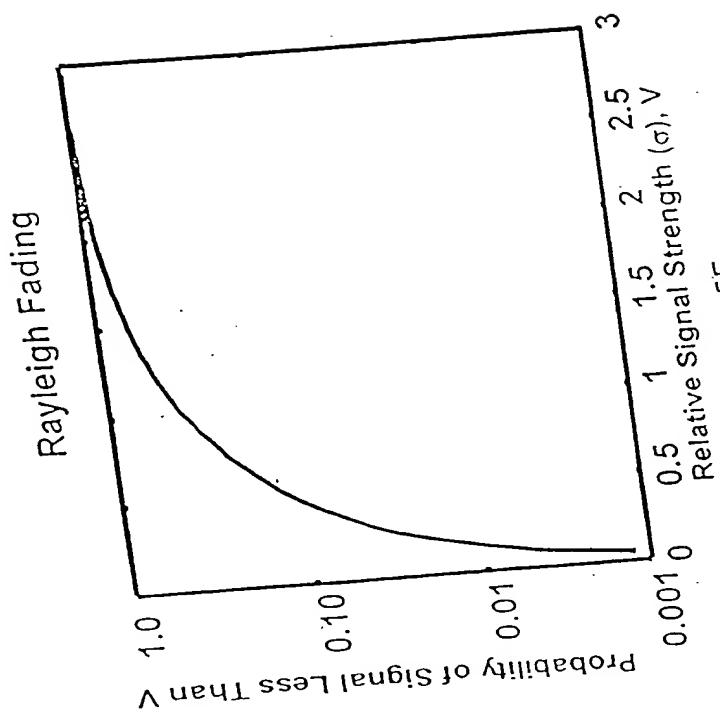


Fig. 5F

5G00 5G01 5G02 5G03 5G04 5G05 5G06 5G07 5G08

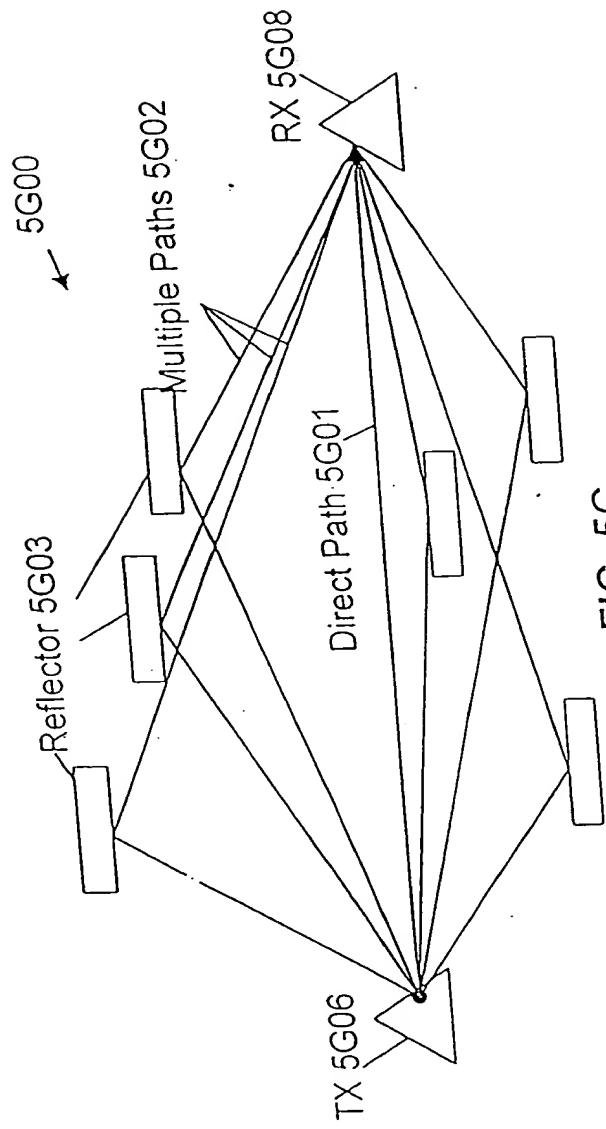


FIG. 5G

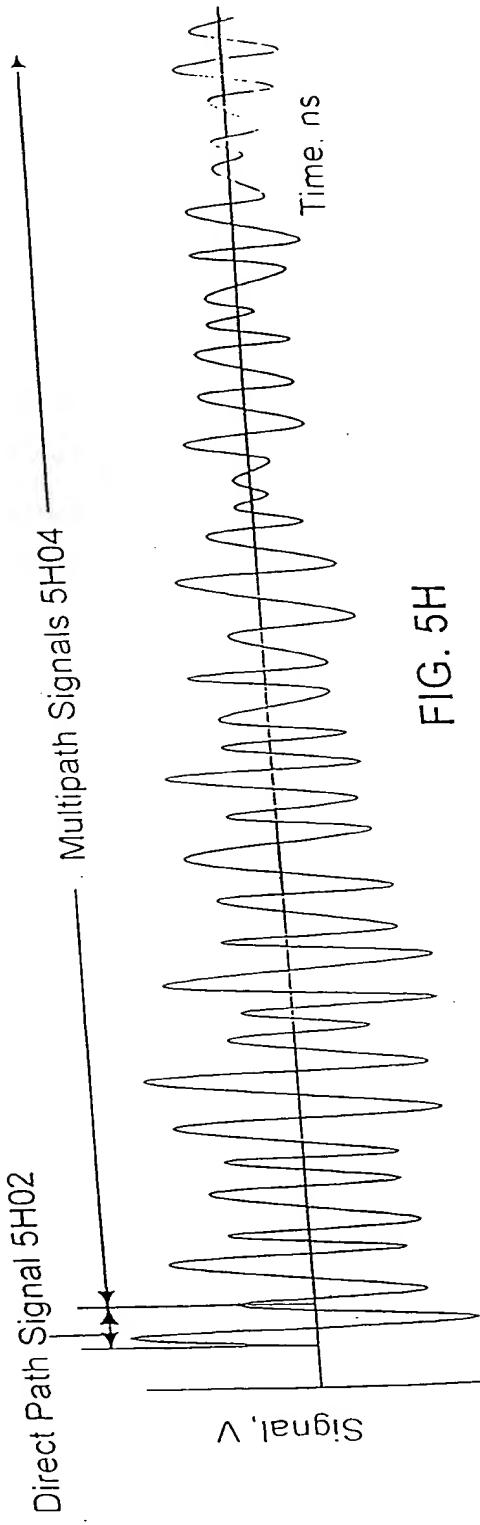
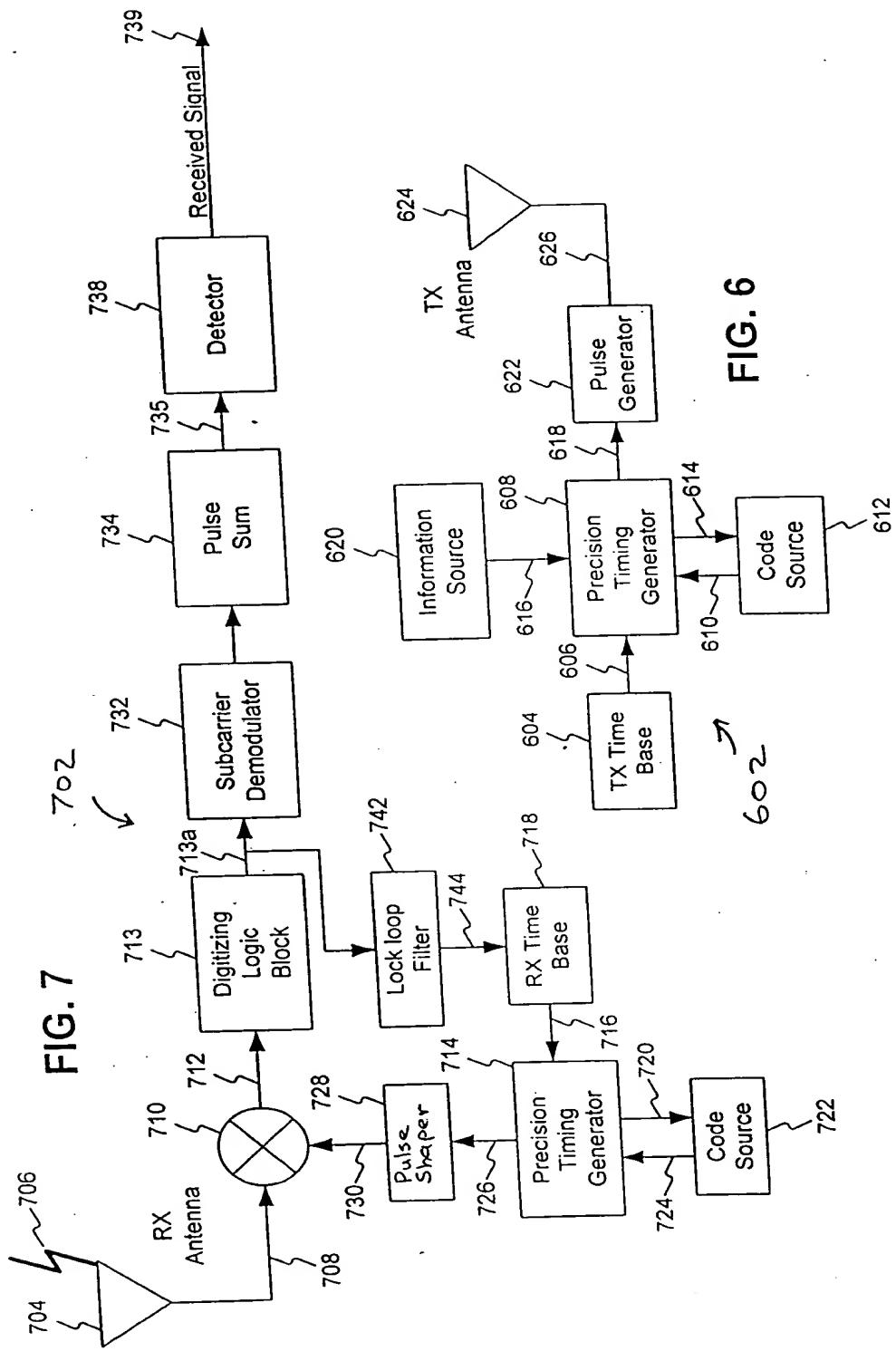


FIG. 5H



**FIG. 6**

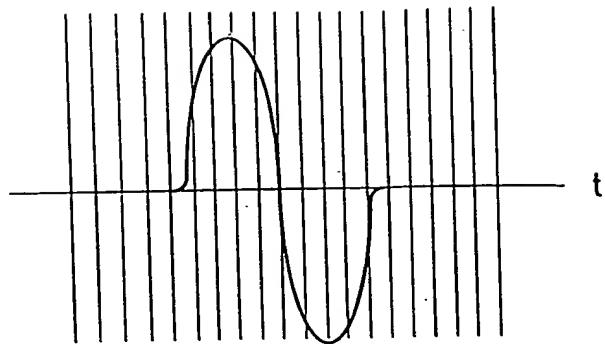


FIG.8A

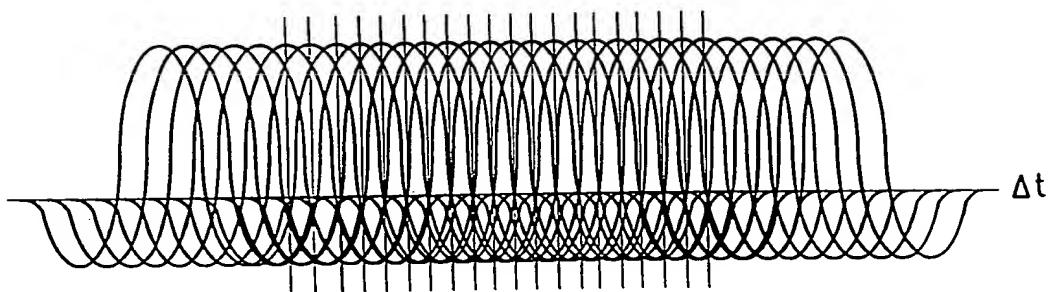


FIG.8B

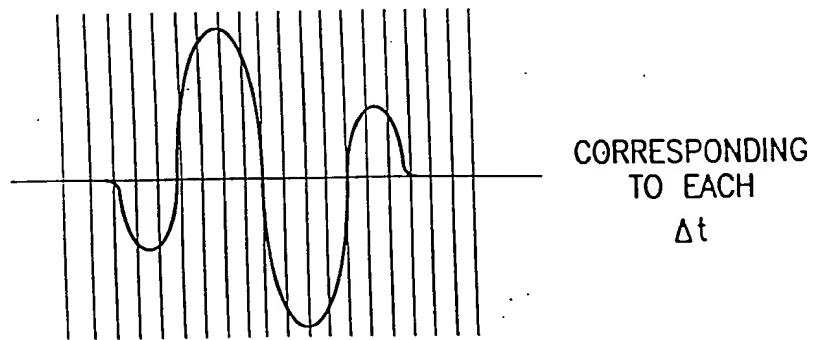


FIG.8C

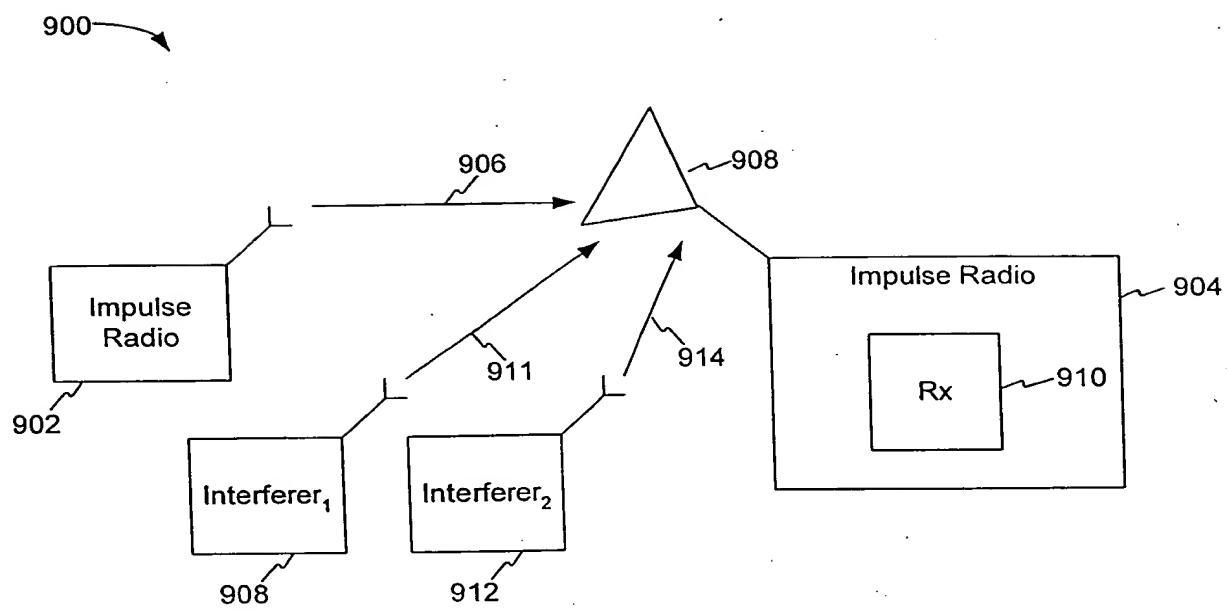


FIG. 9

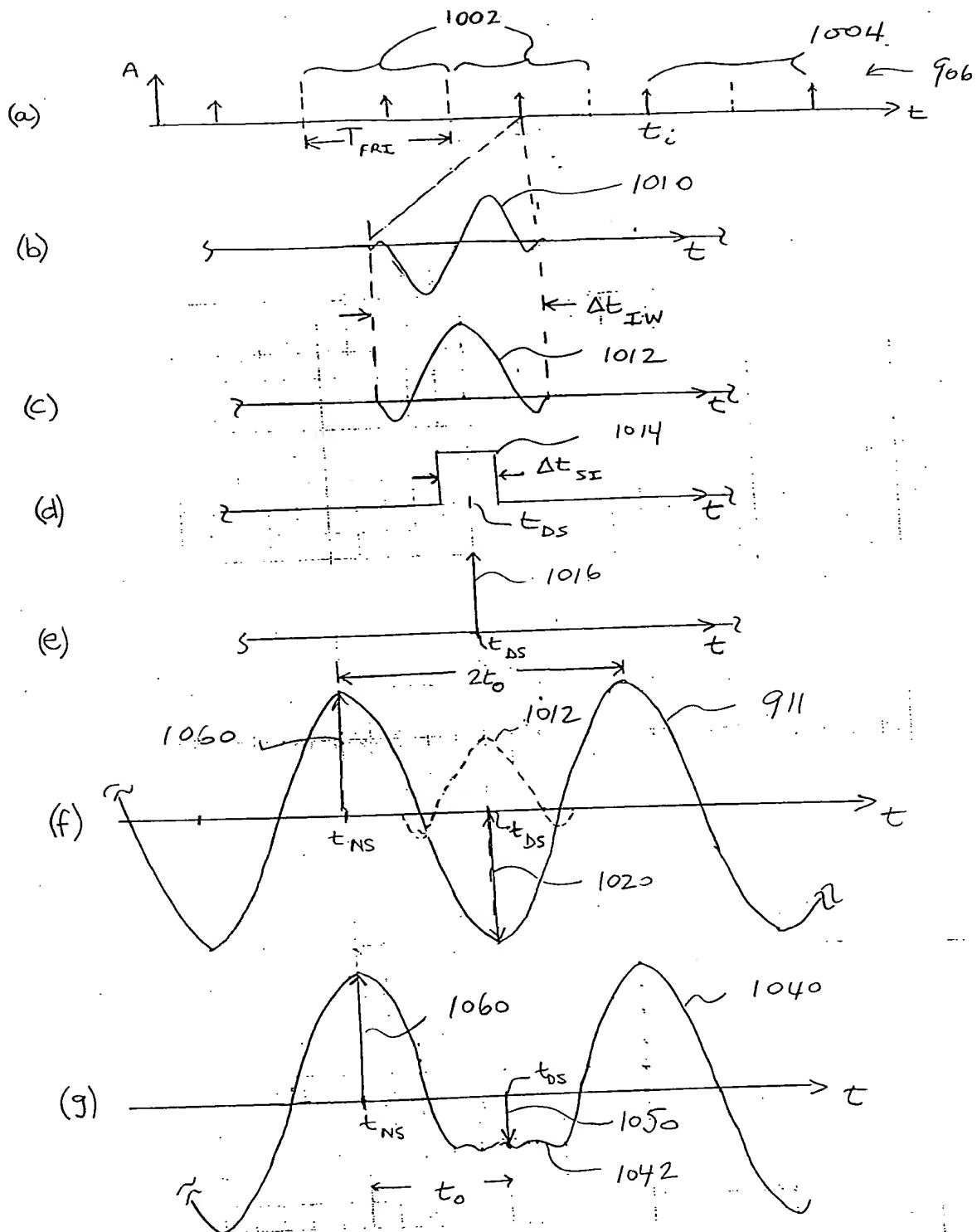
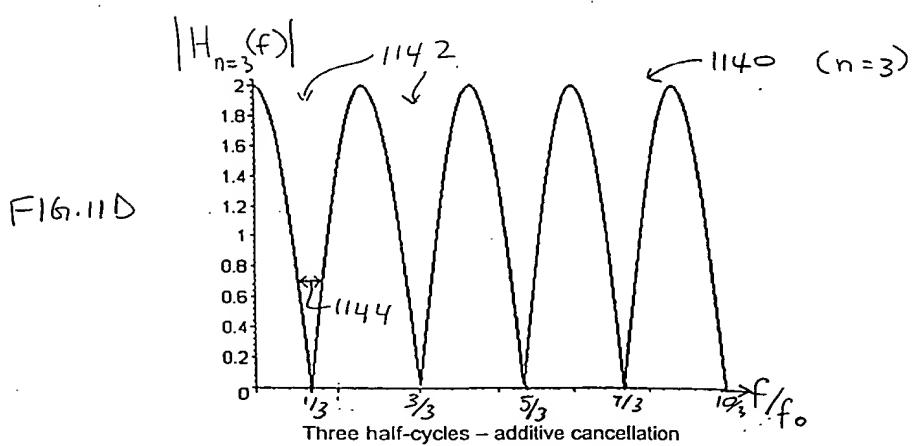
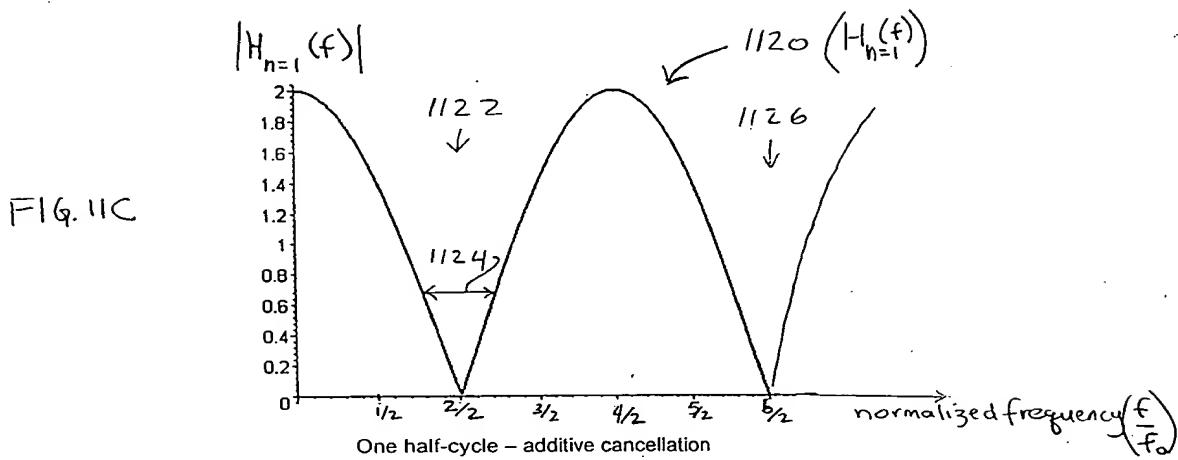
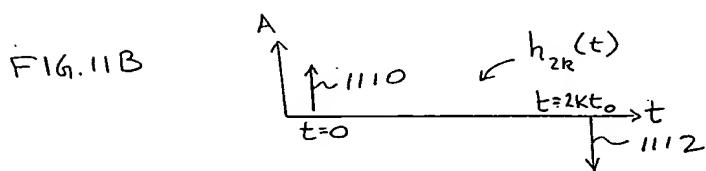
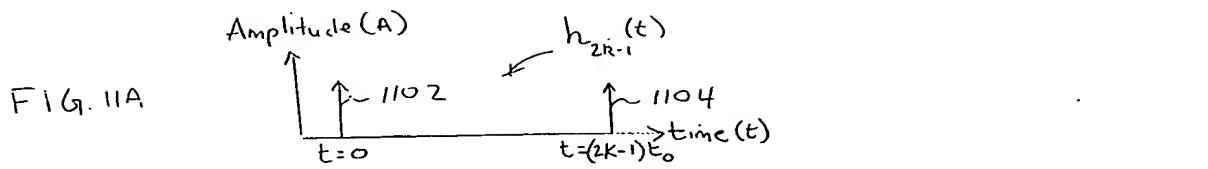


FIG. 10



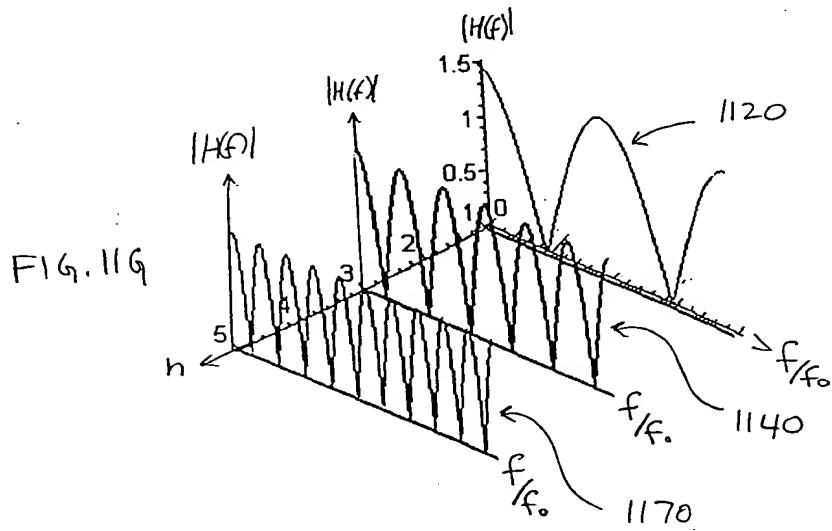
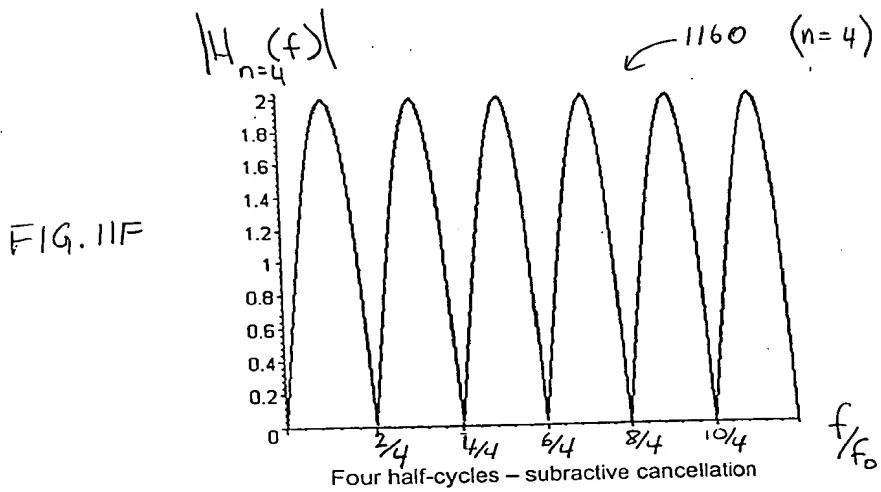
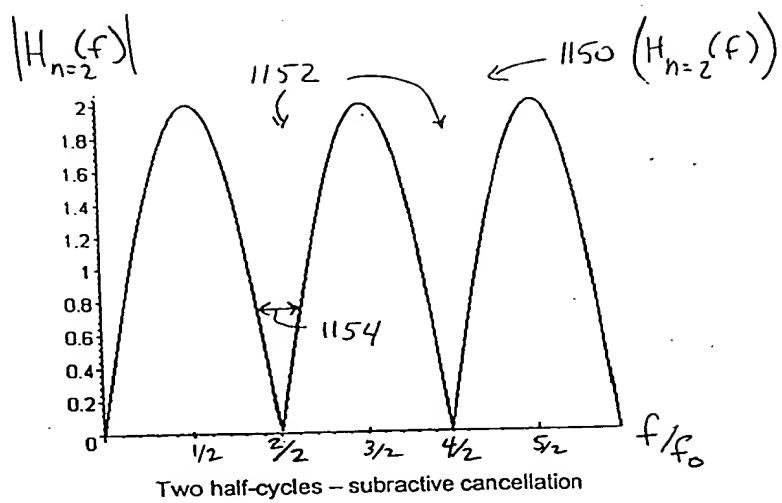
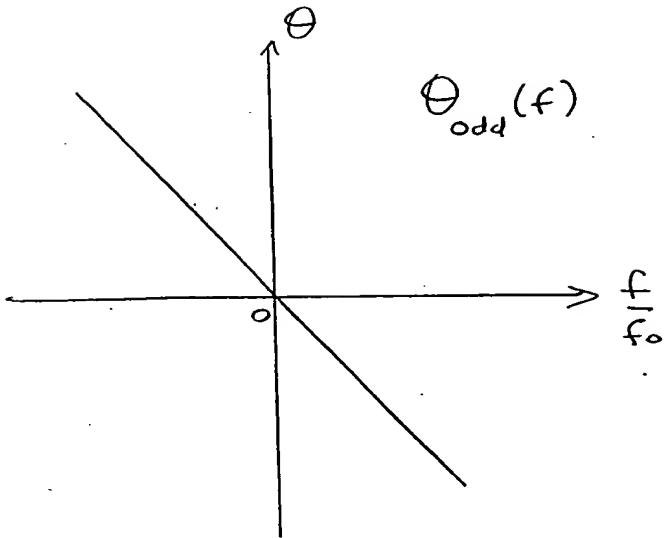
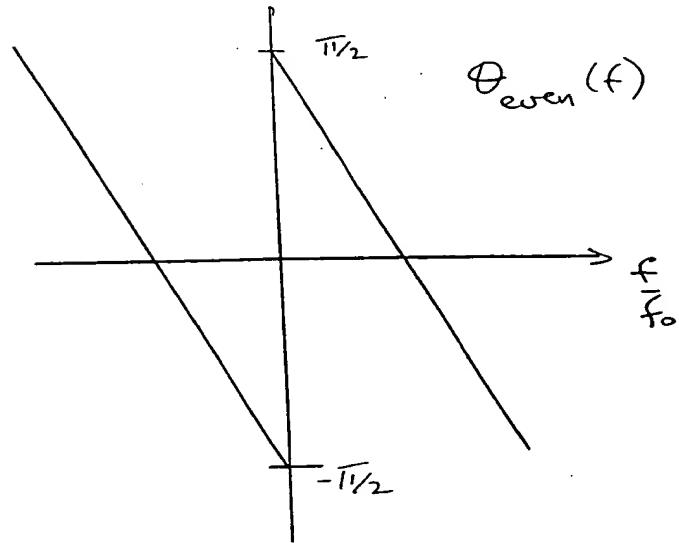


FIG. 11H



Phase response when  $n$  is odd

FIG. 11I



Phase response when  $n$  is even

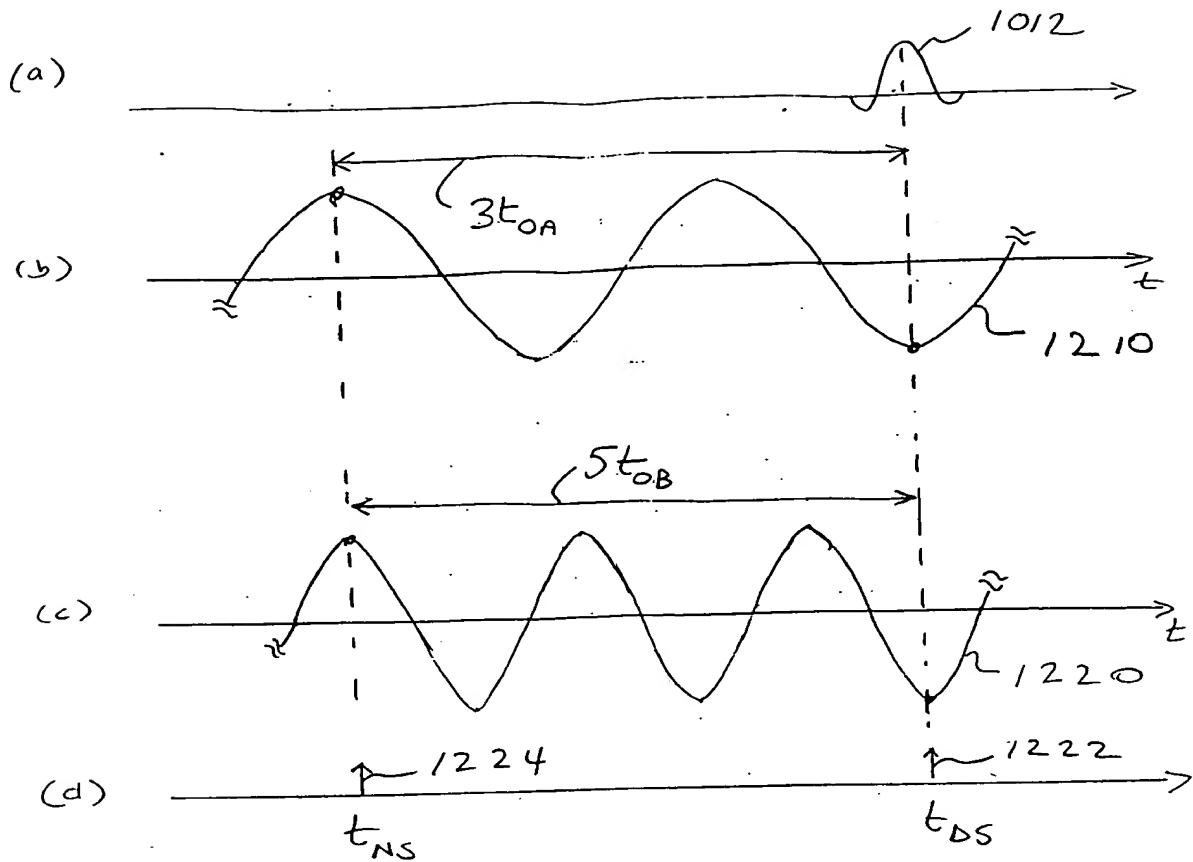


FIG. 12

FIG. 13A.

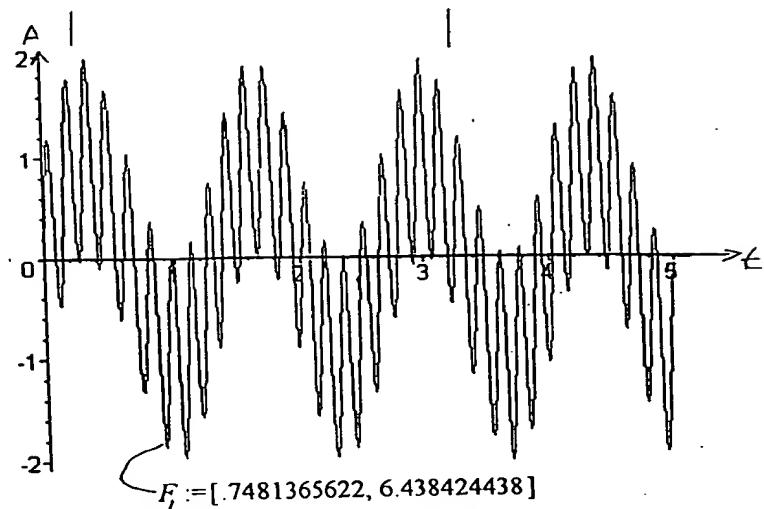


FIG. 13B

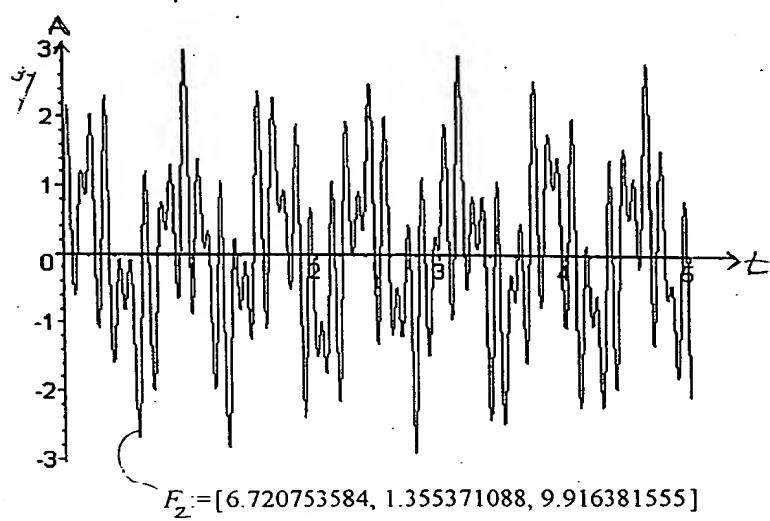
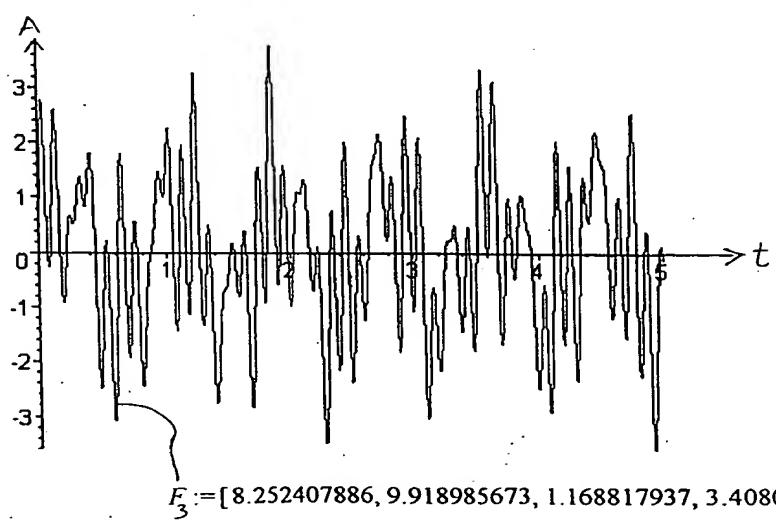
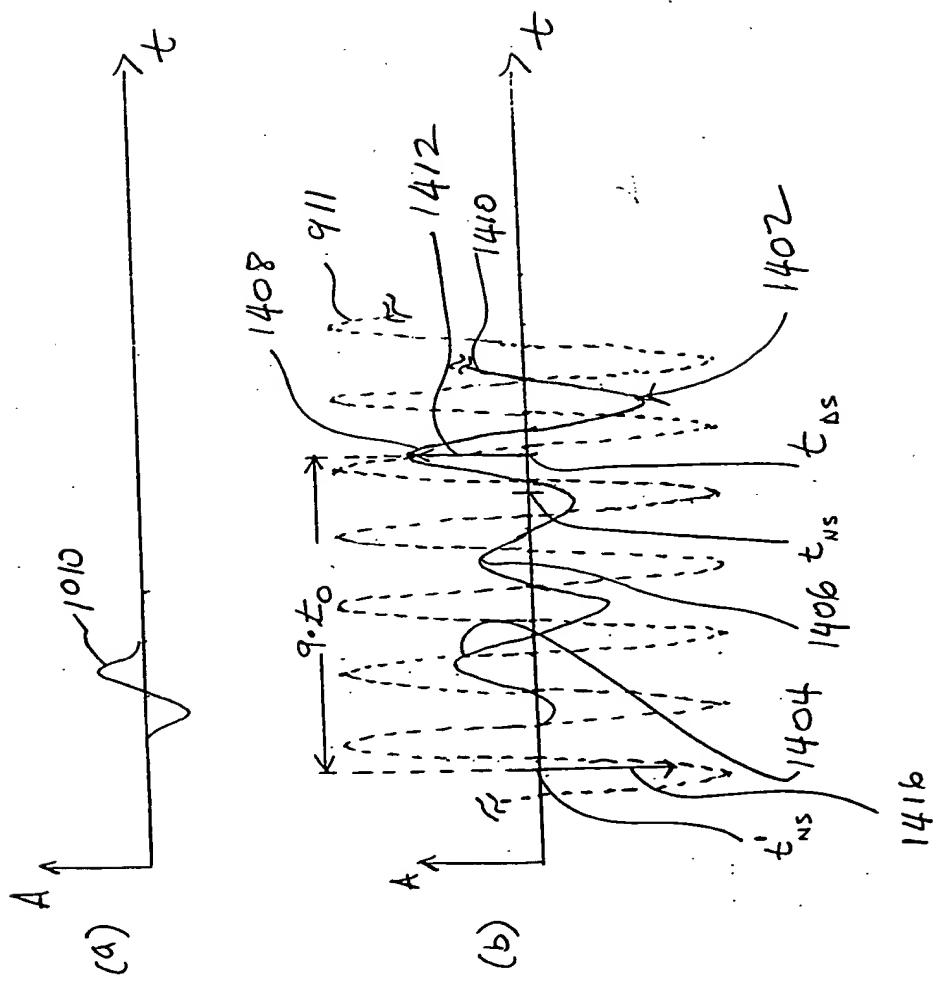


FIG. 13C





புது தெரிவு

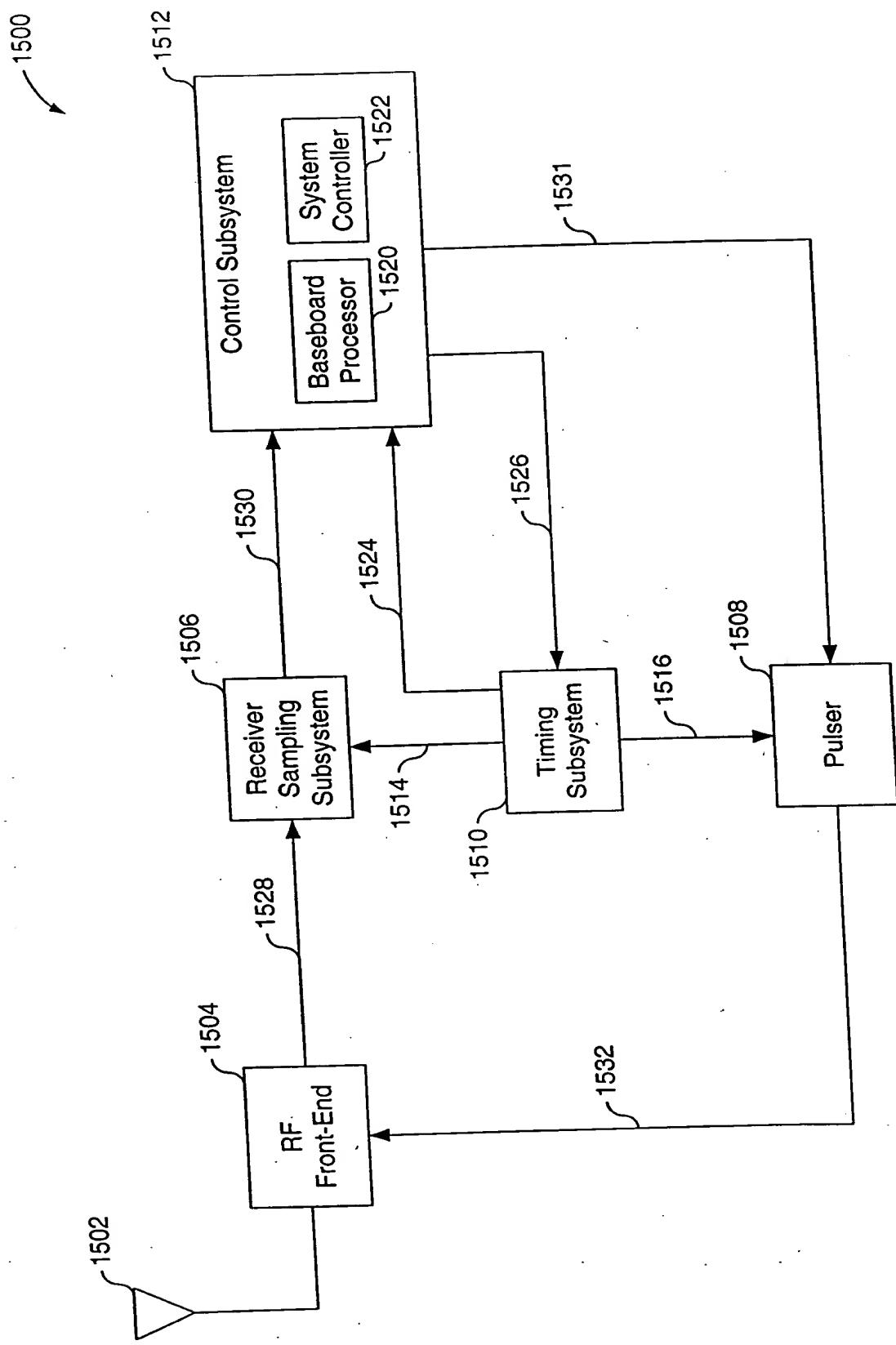
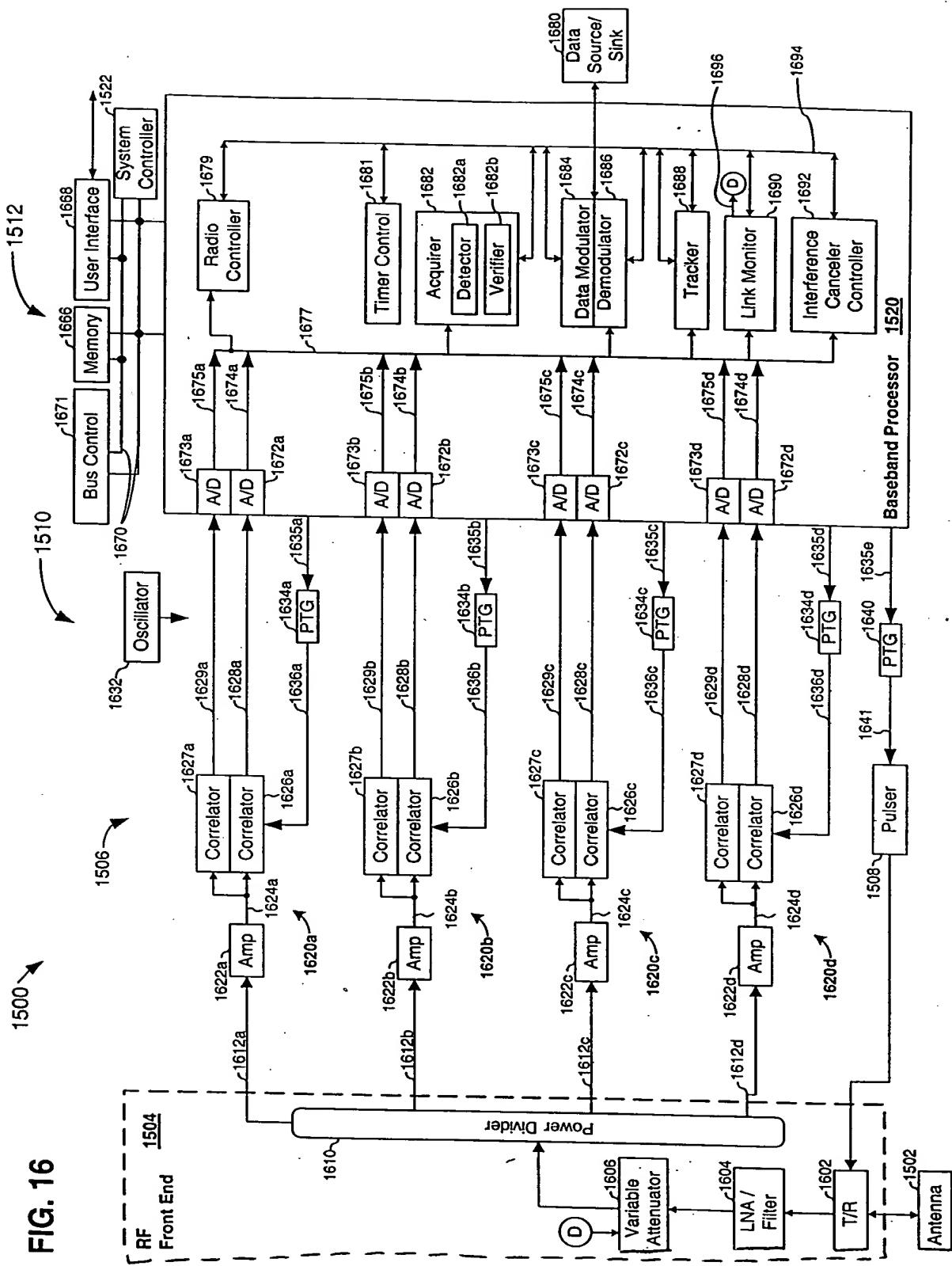
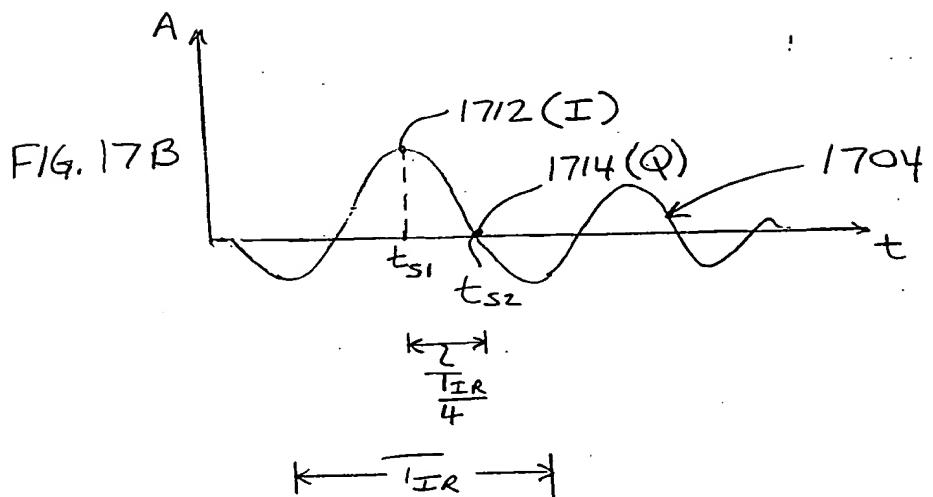
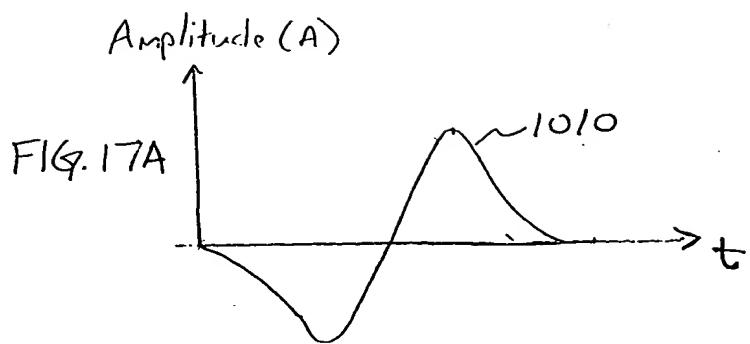


FIG. 15

FIG. 16





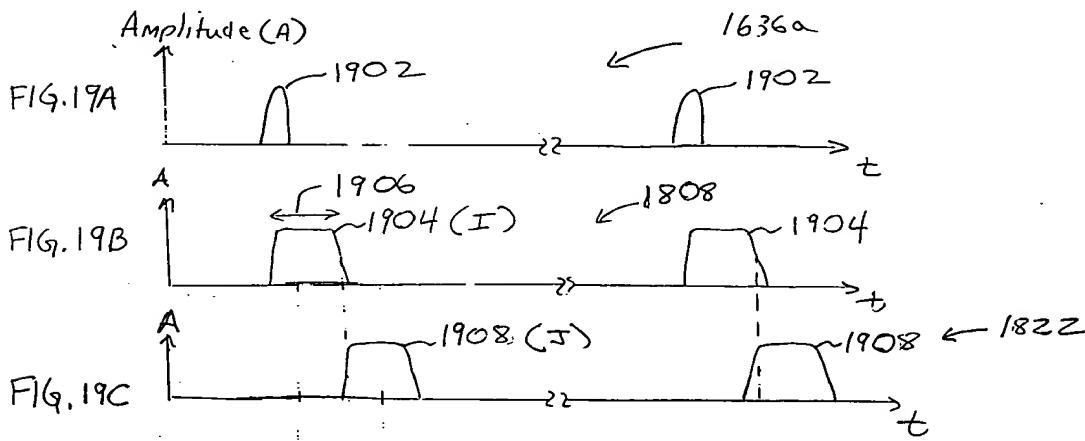
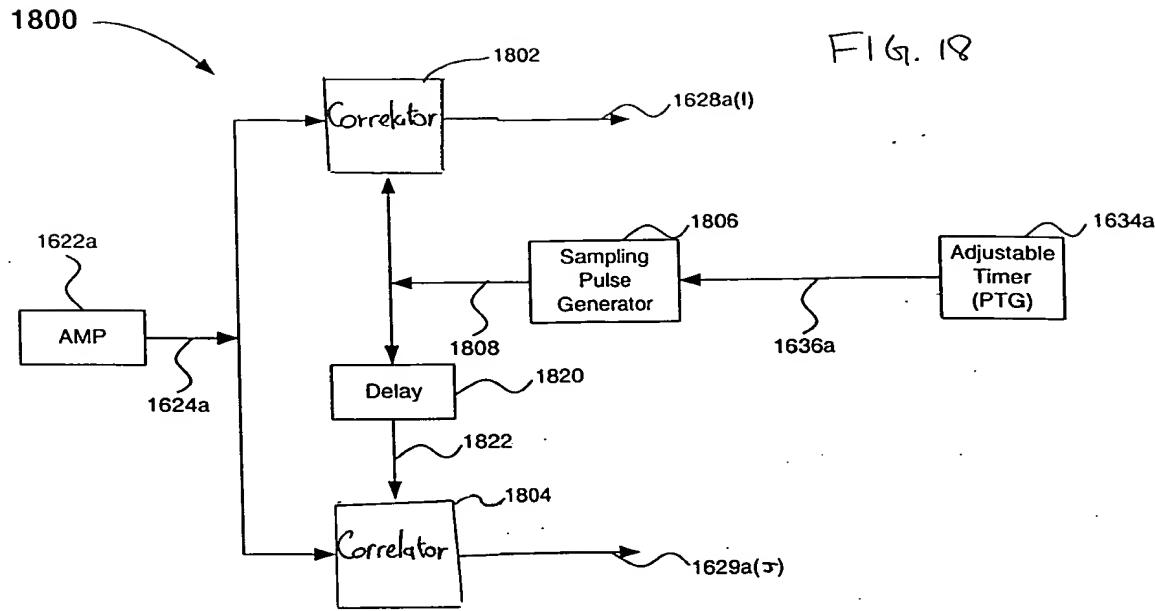
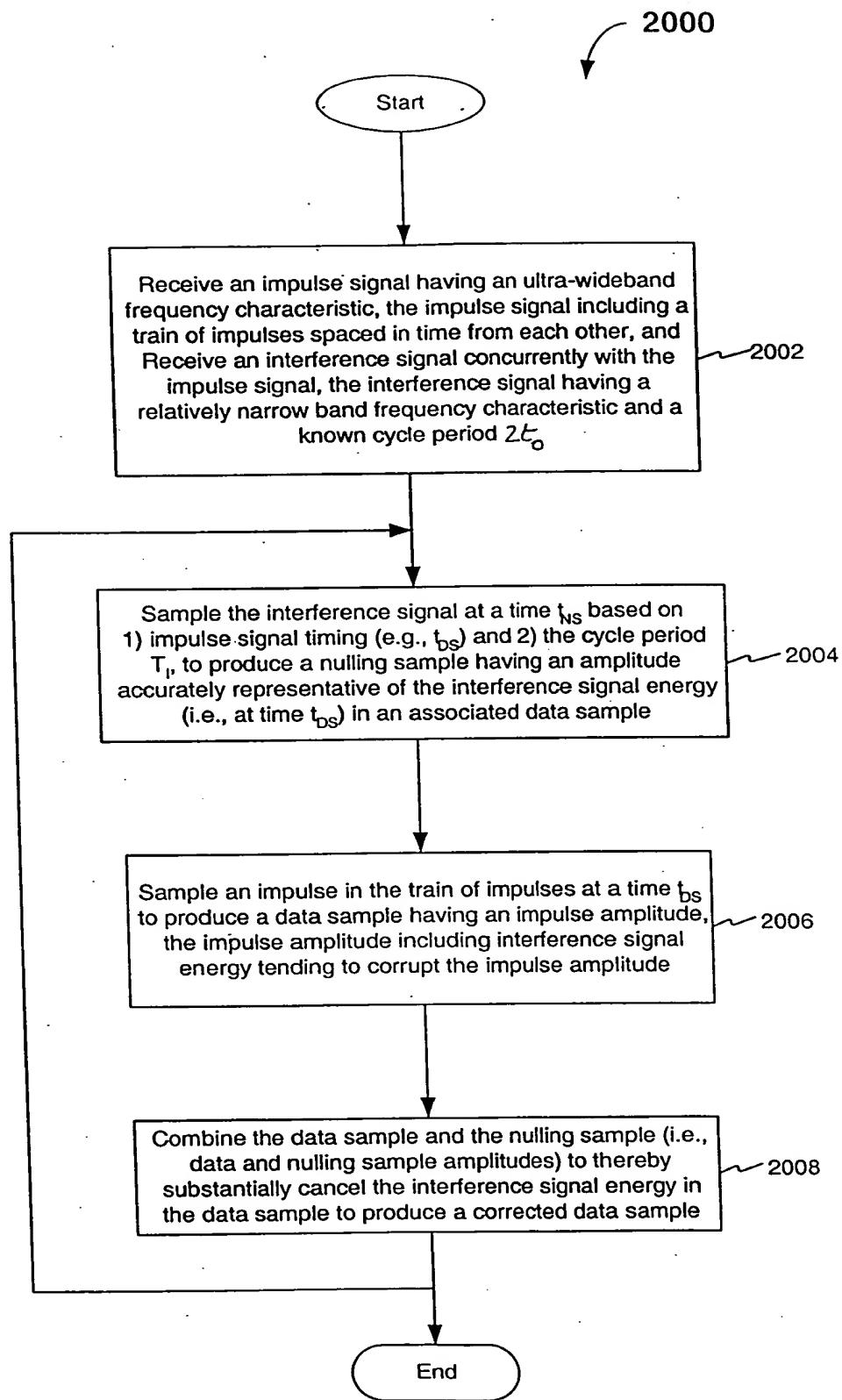
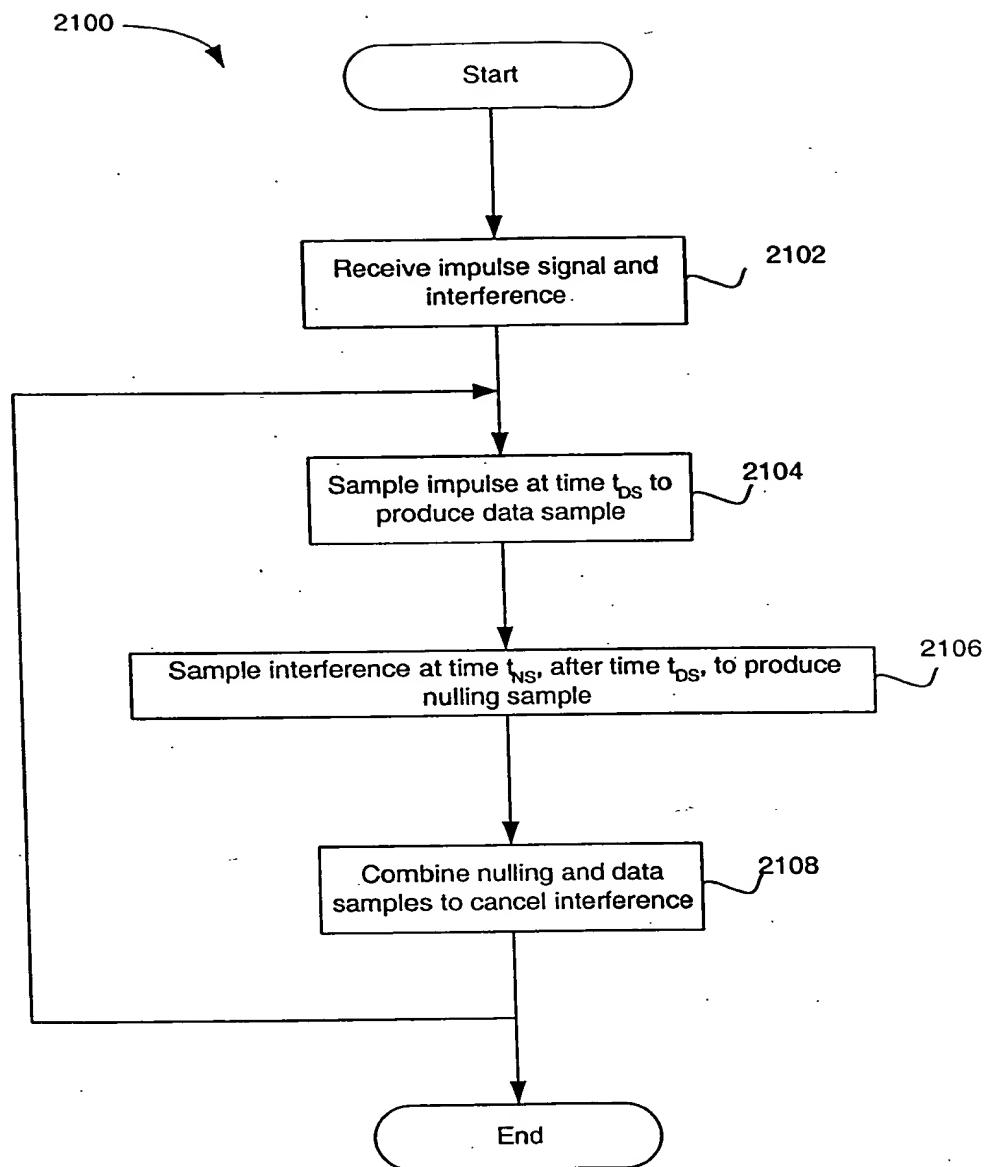


FIG. 19



**FIG. 20**



**FIG. 21**

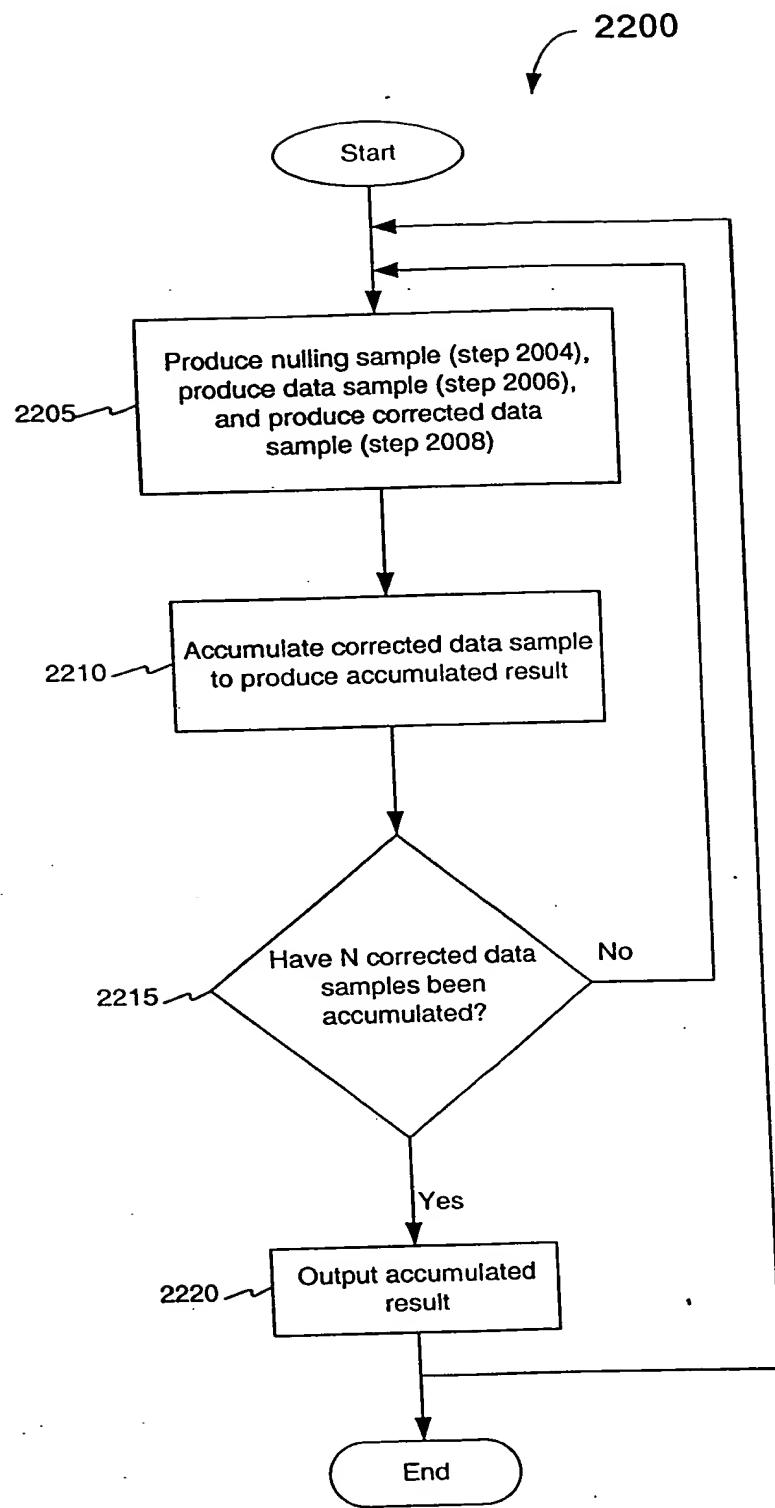


FIG. 22

2300

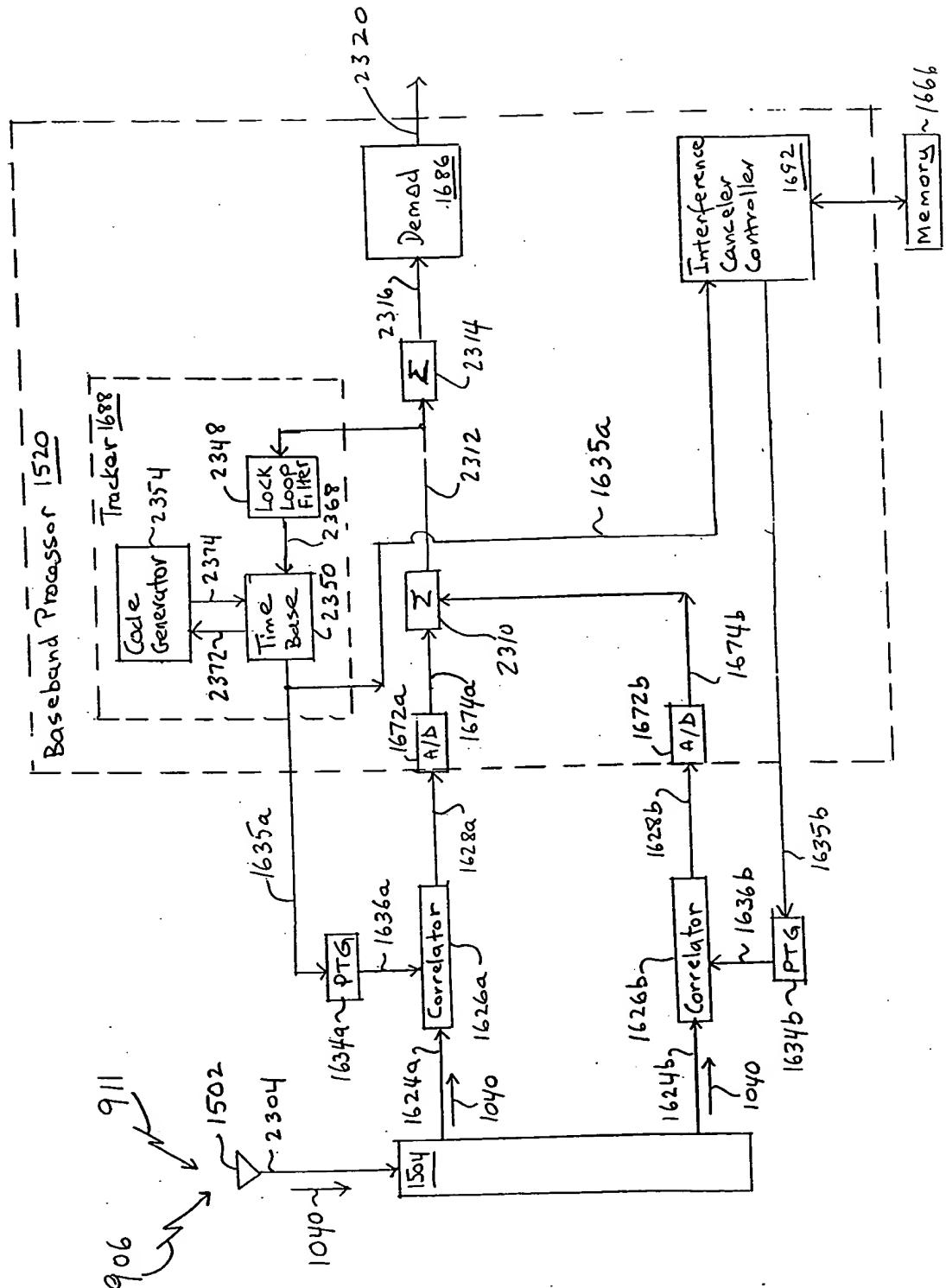


Fig. 23

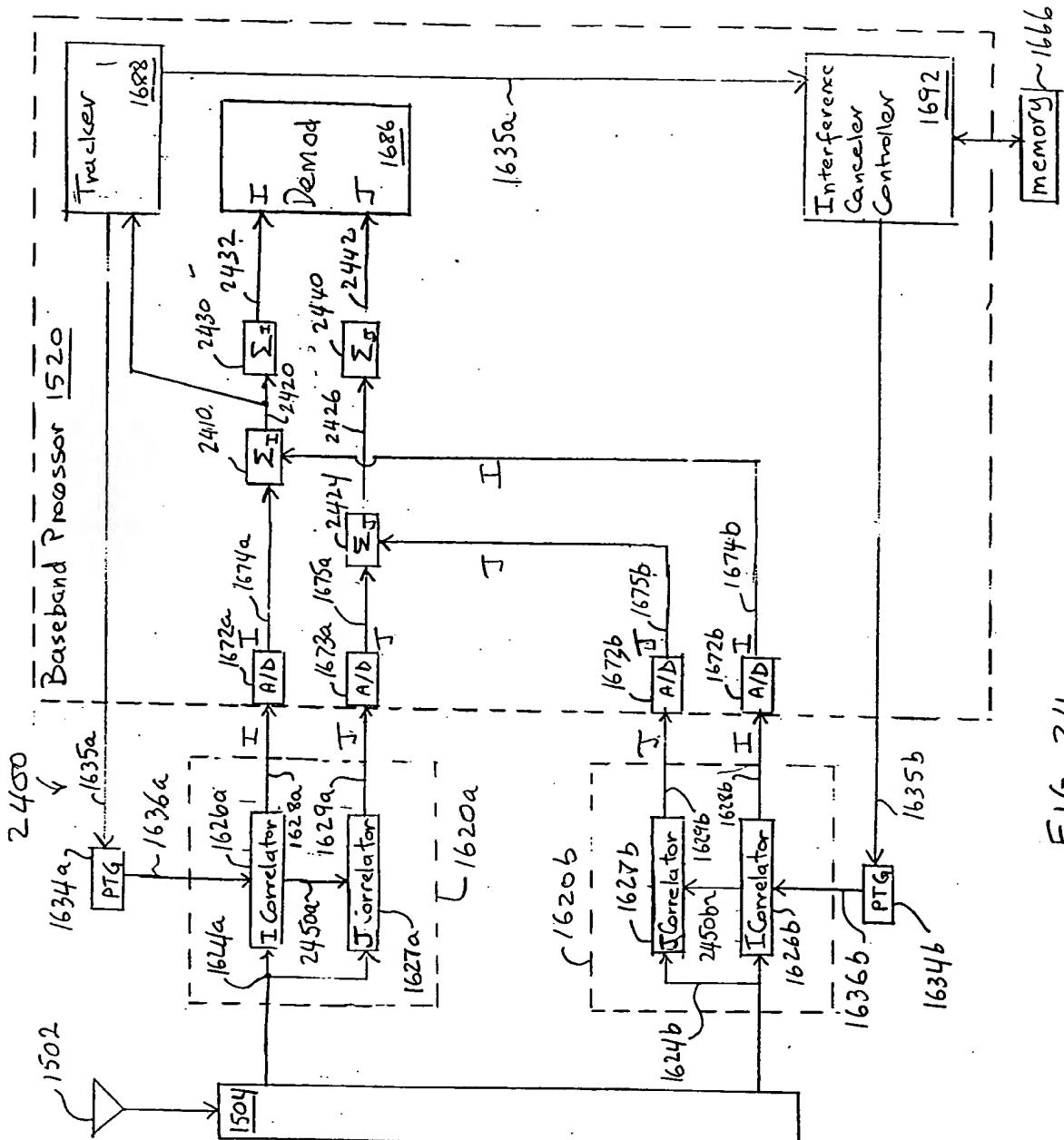


FIG. 24

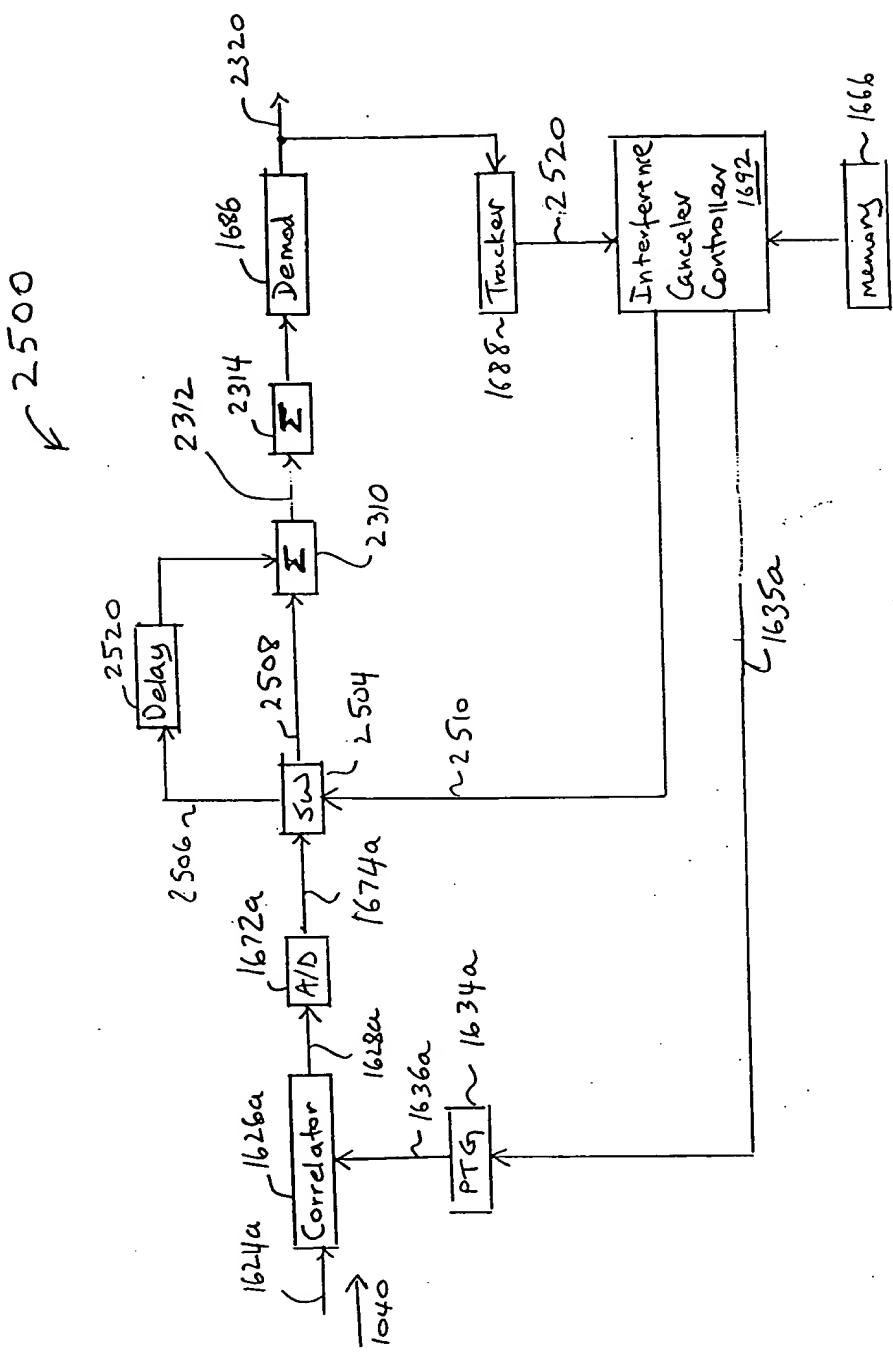
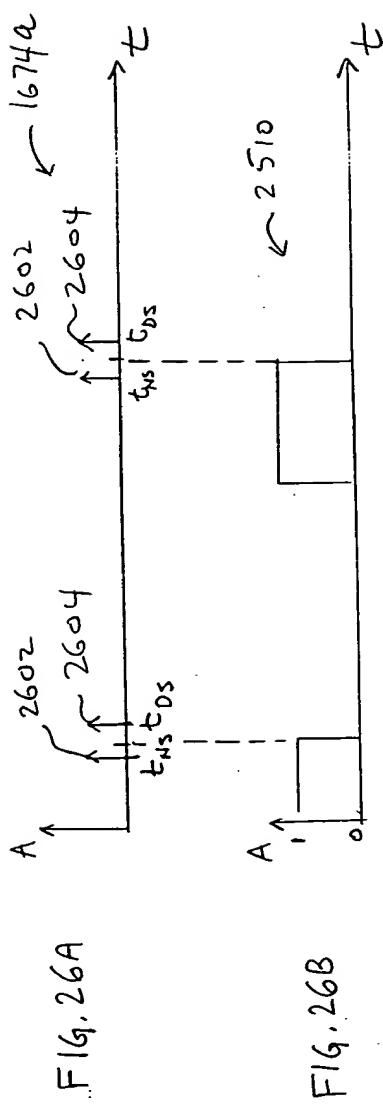


Fig. 25



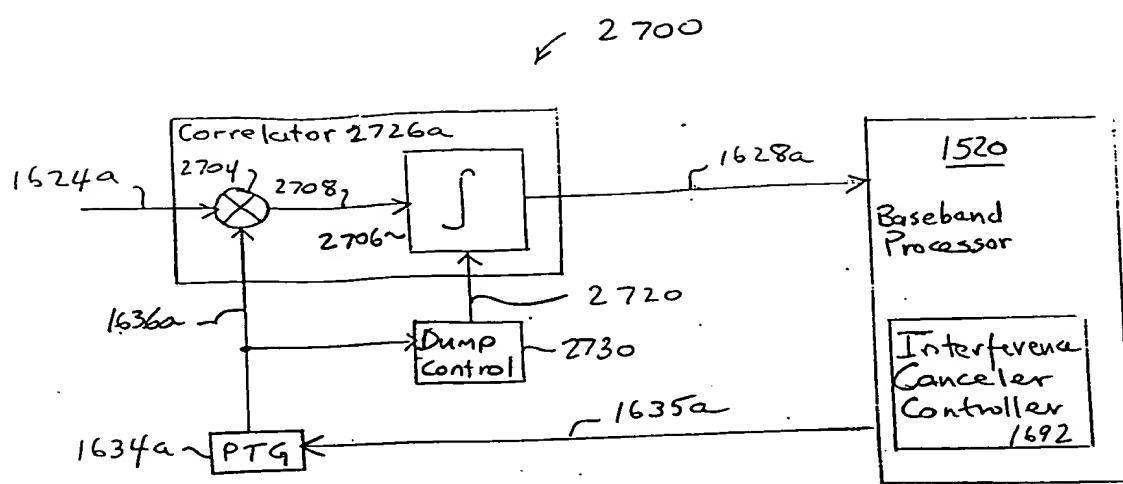


FIG. 27

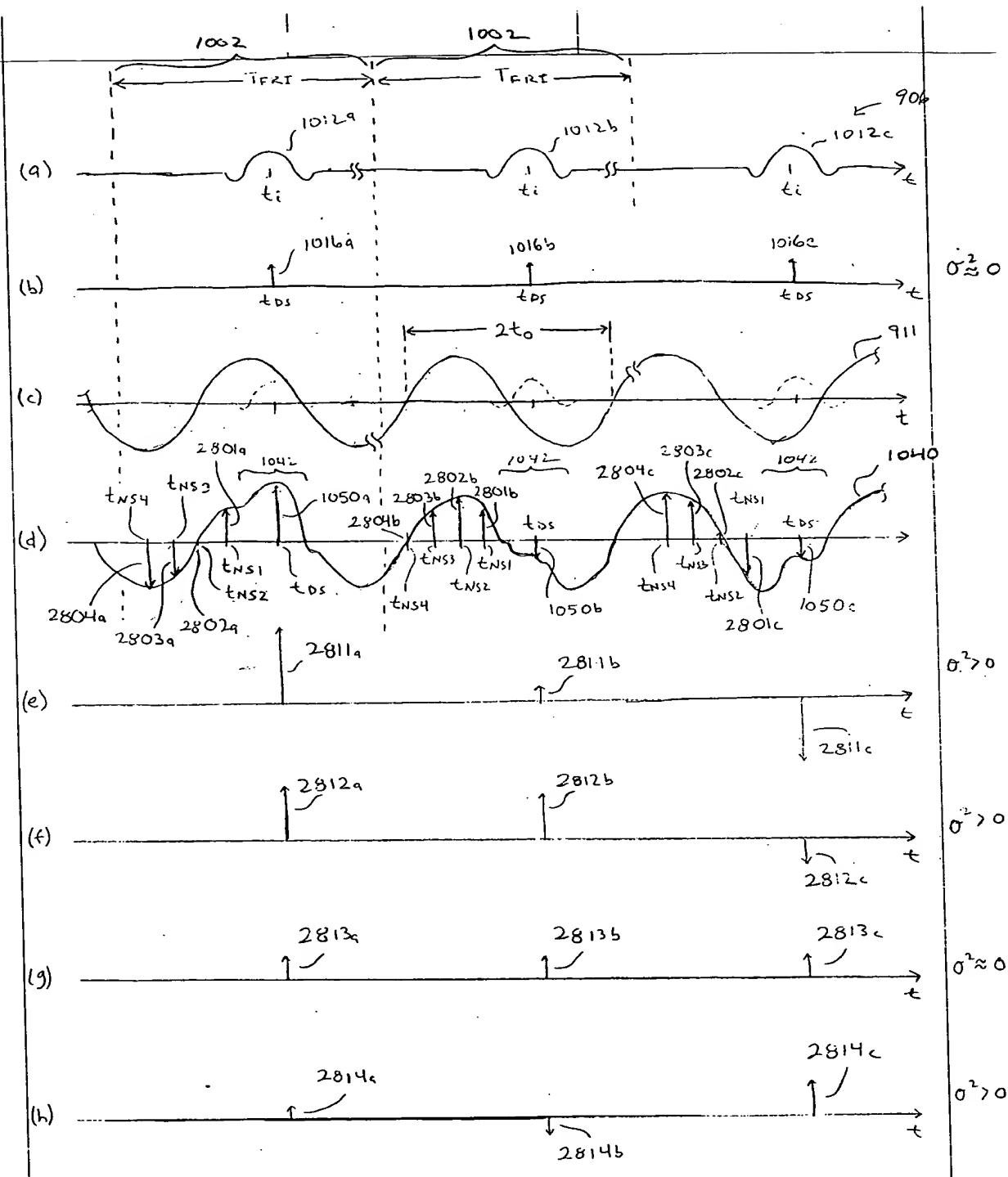


FIG 28

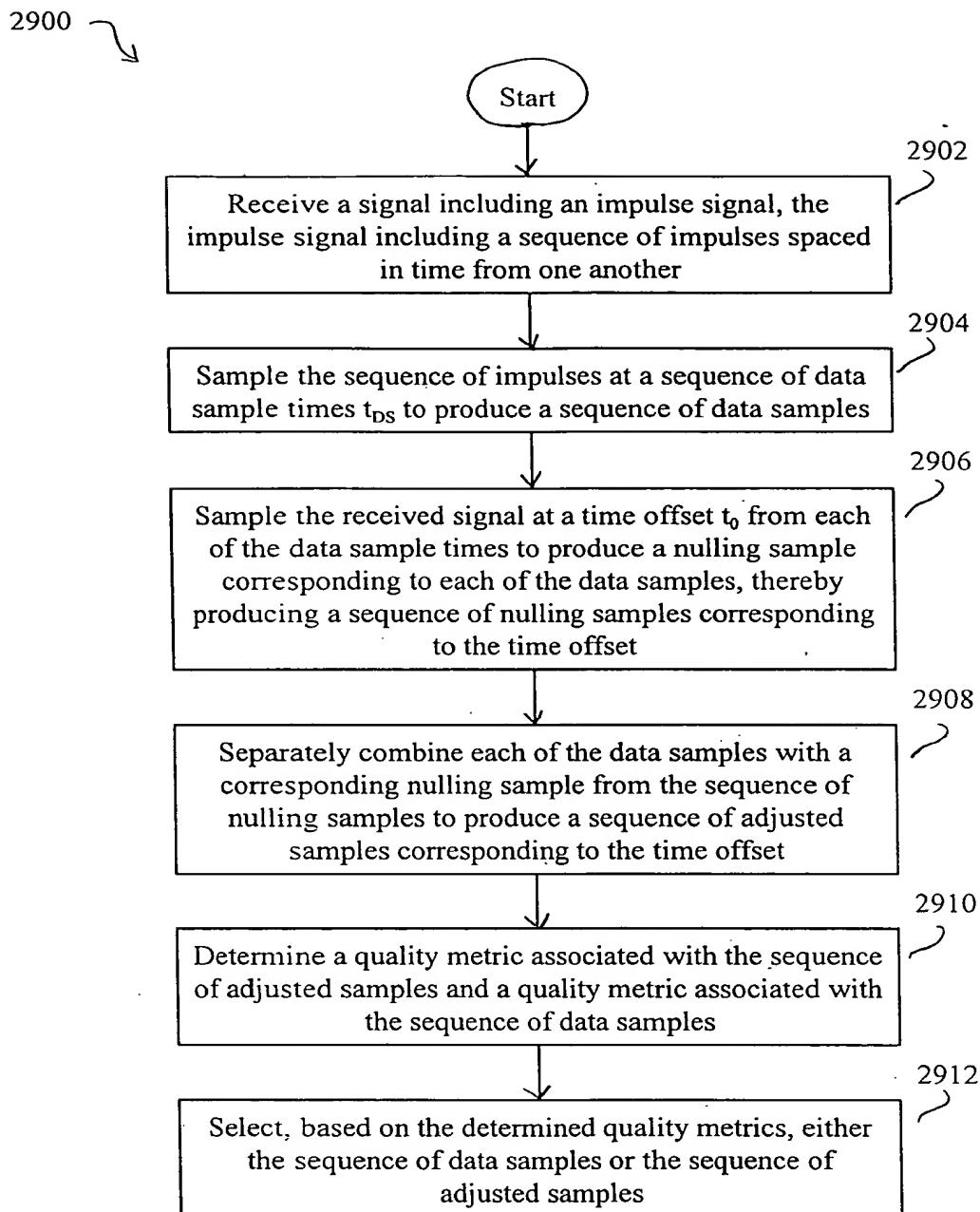


FIG. 29

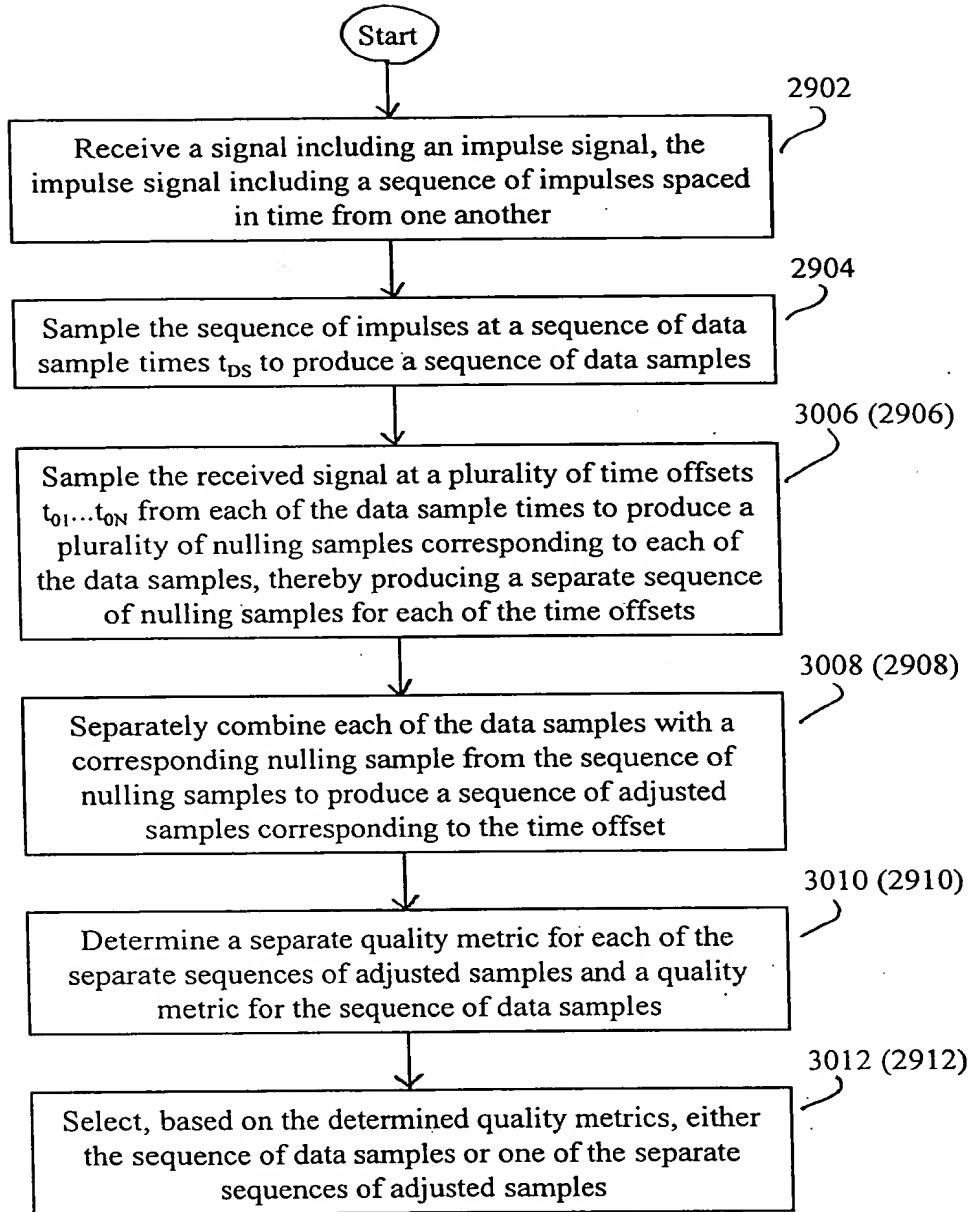


FIG. 30

3100A

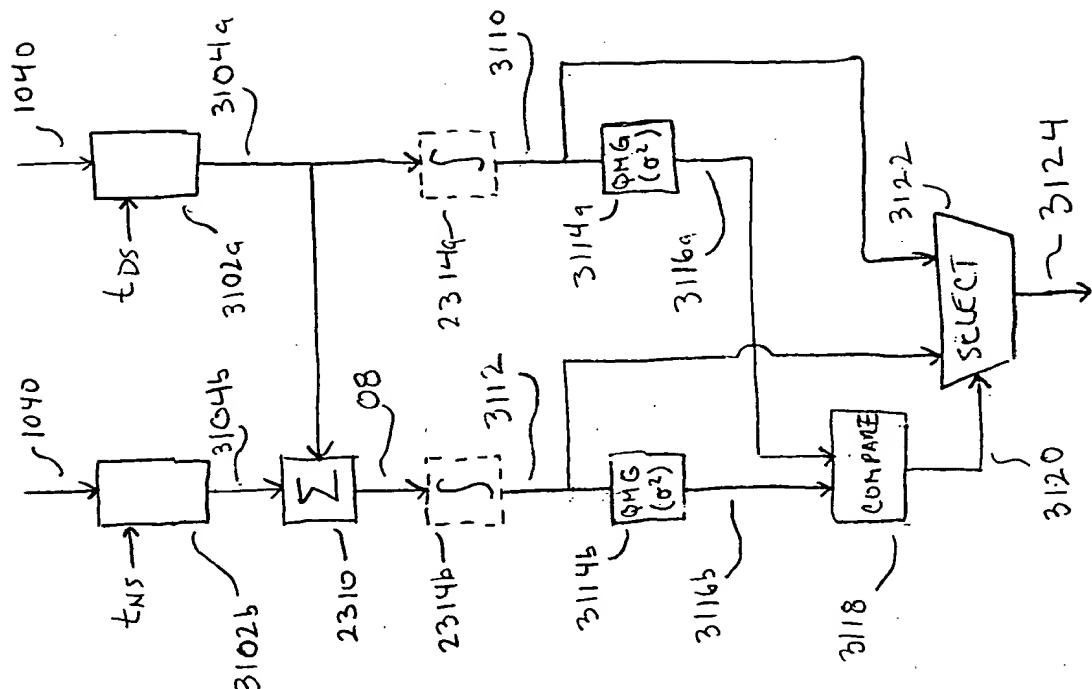
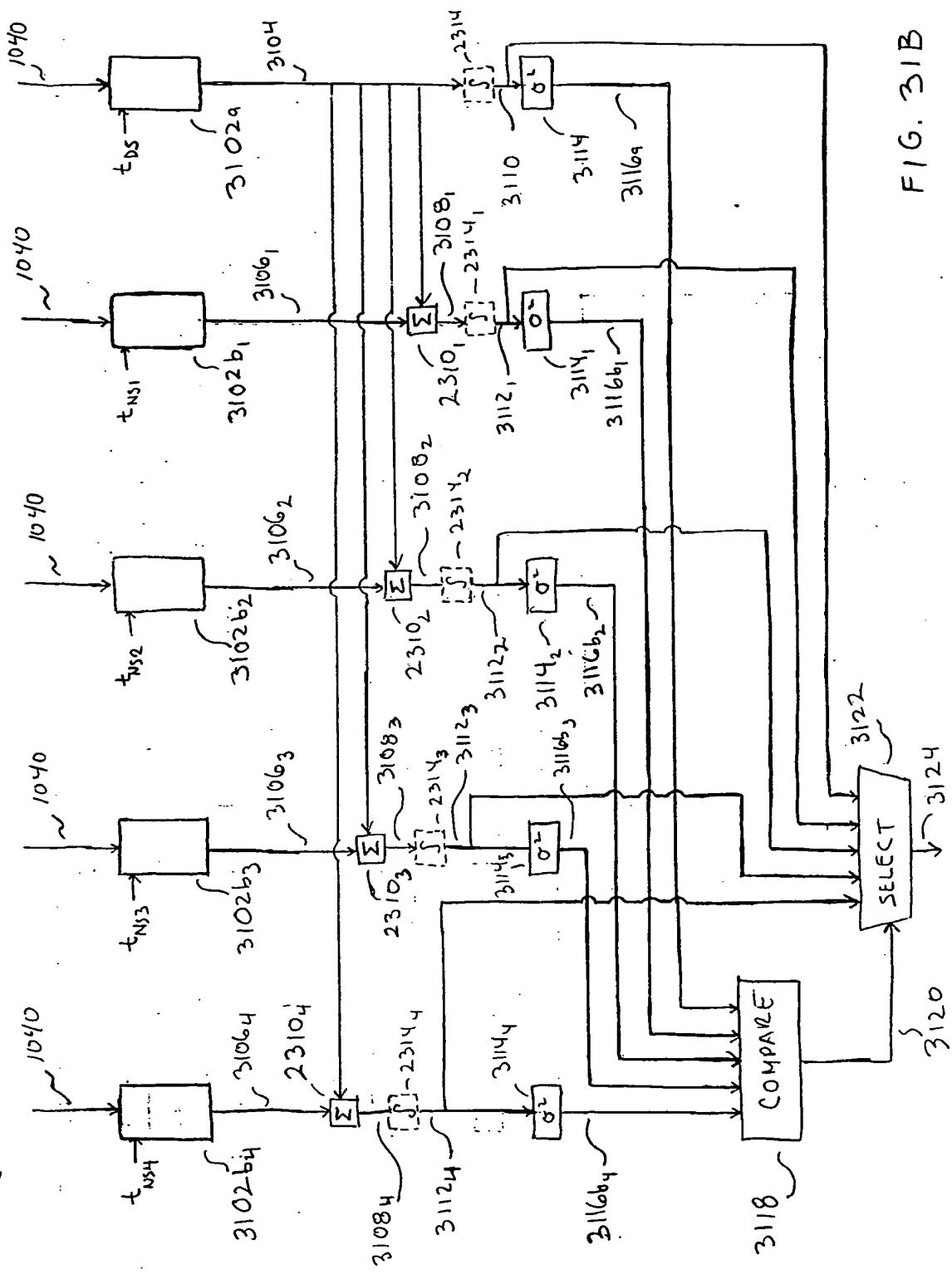


FIG 31A

3100B



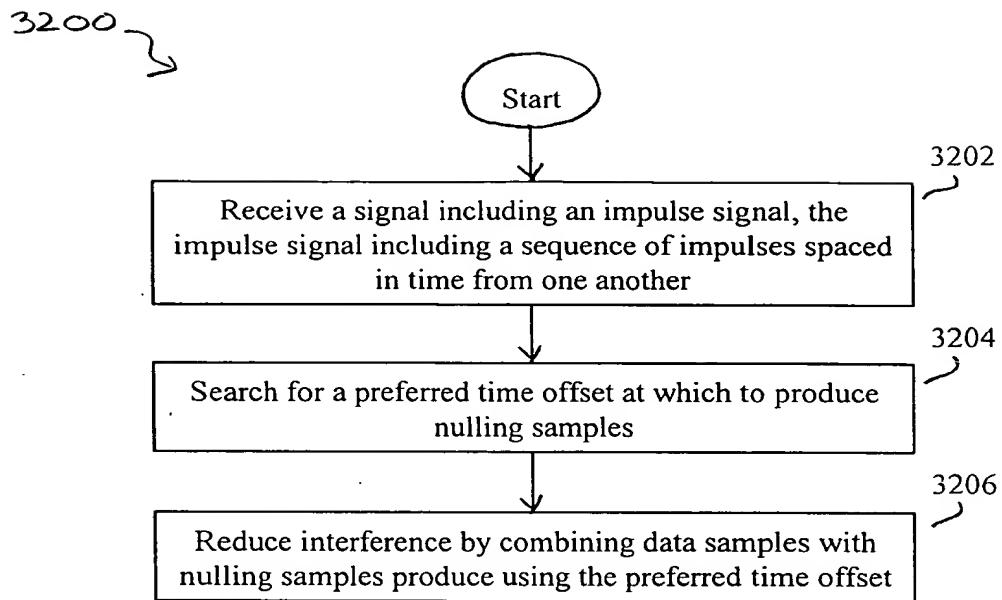
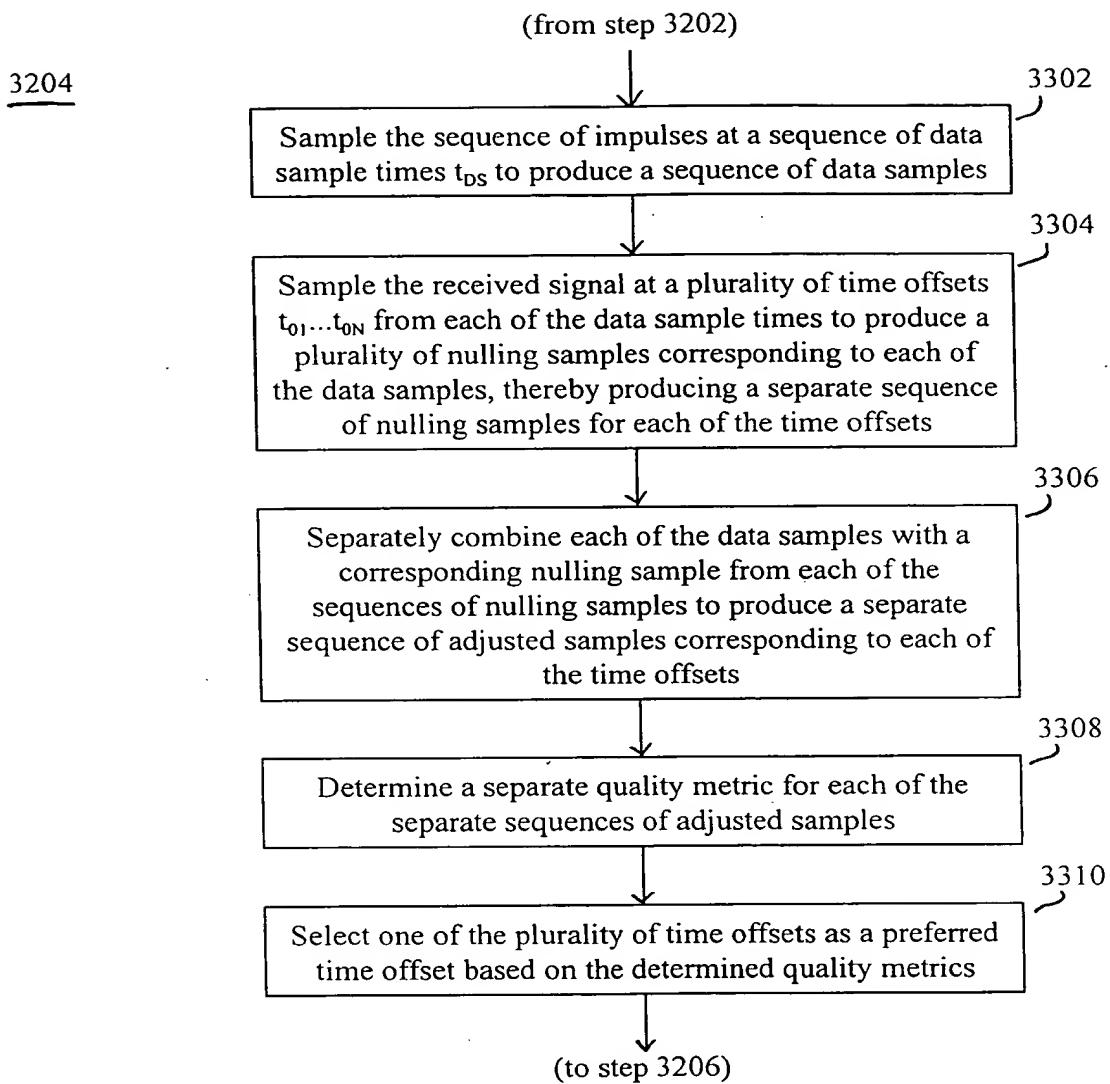


FIG. 32



**FIG. 33**

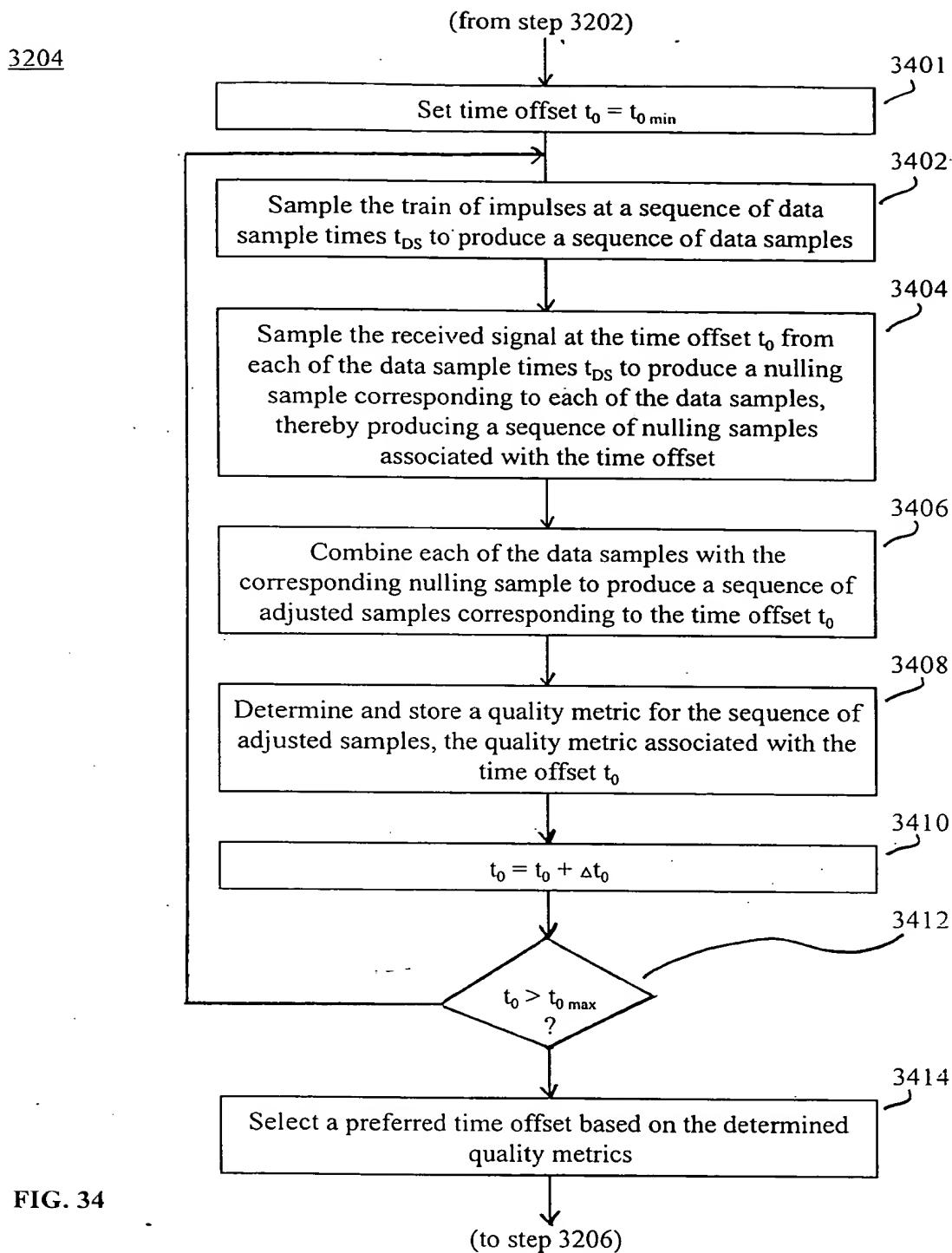
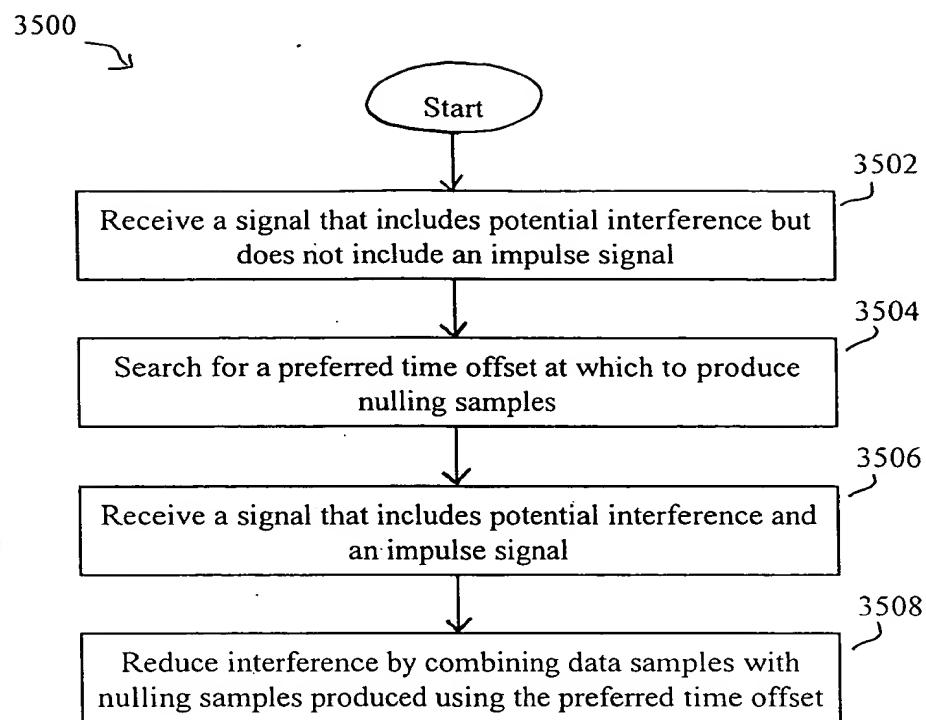
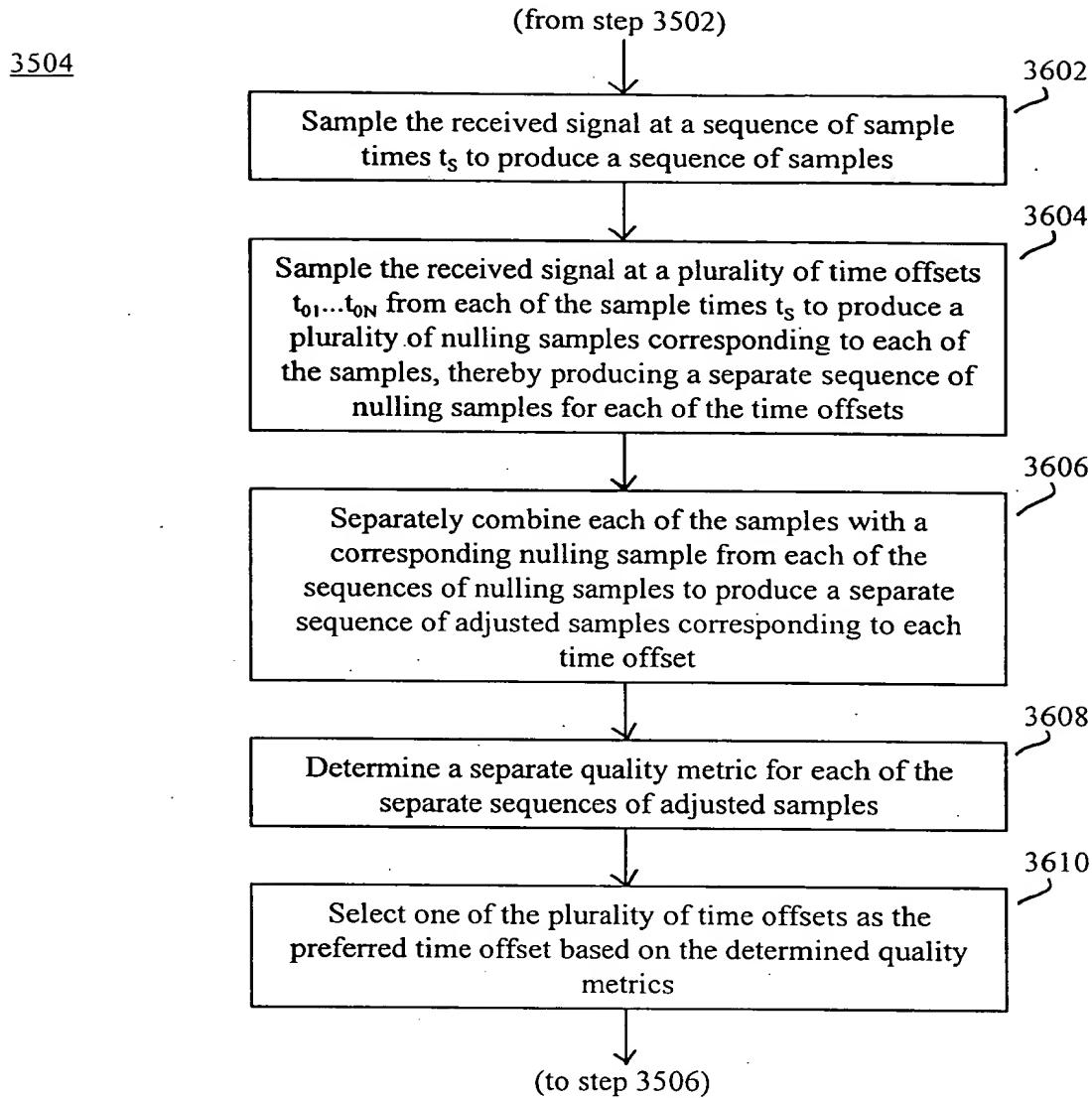


FIG. 34



**FIG. 35**



**FIG. 36**

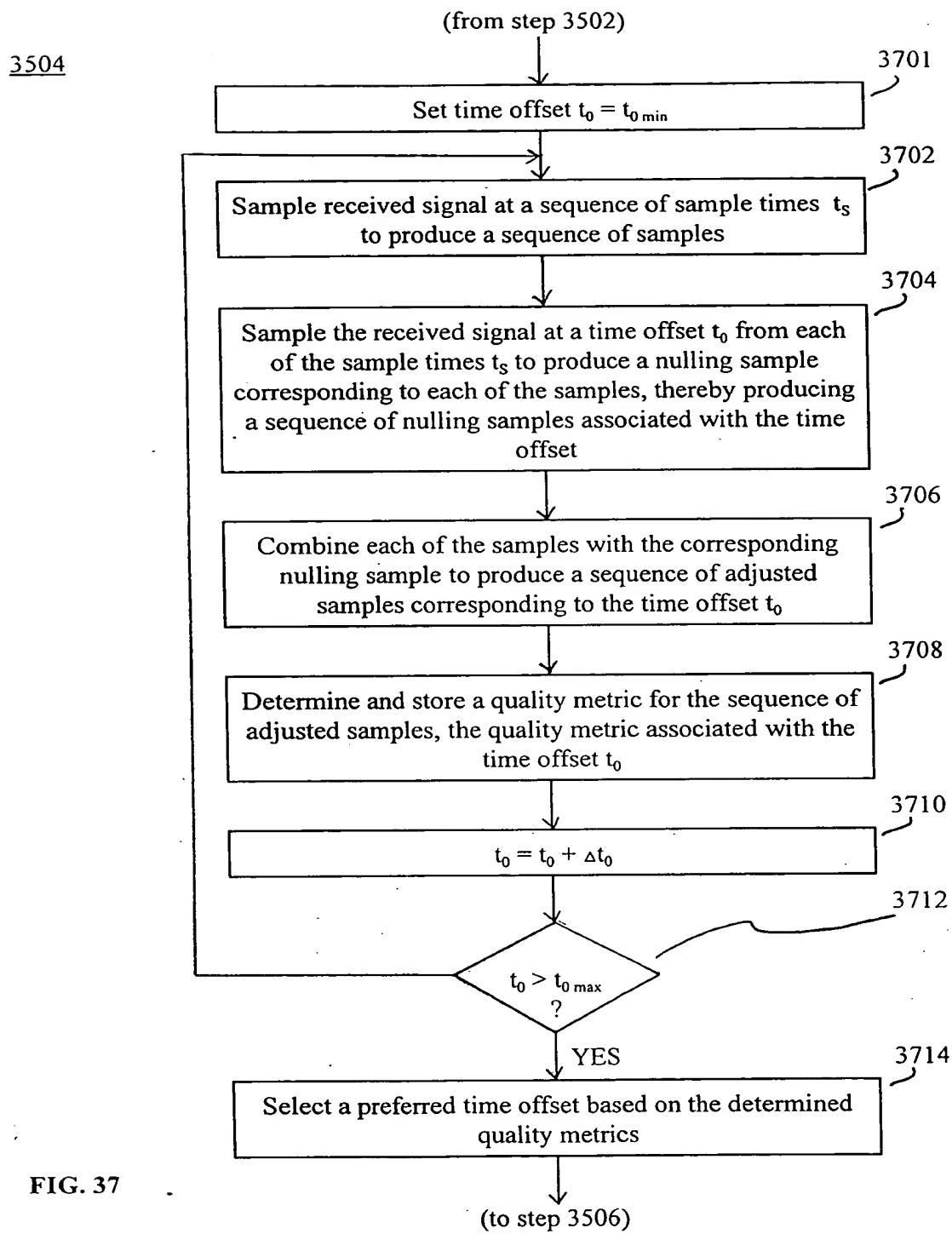


FIG. 37

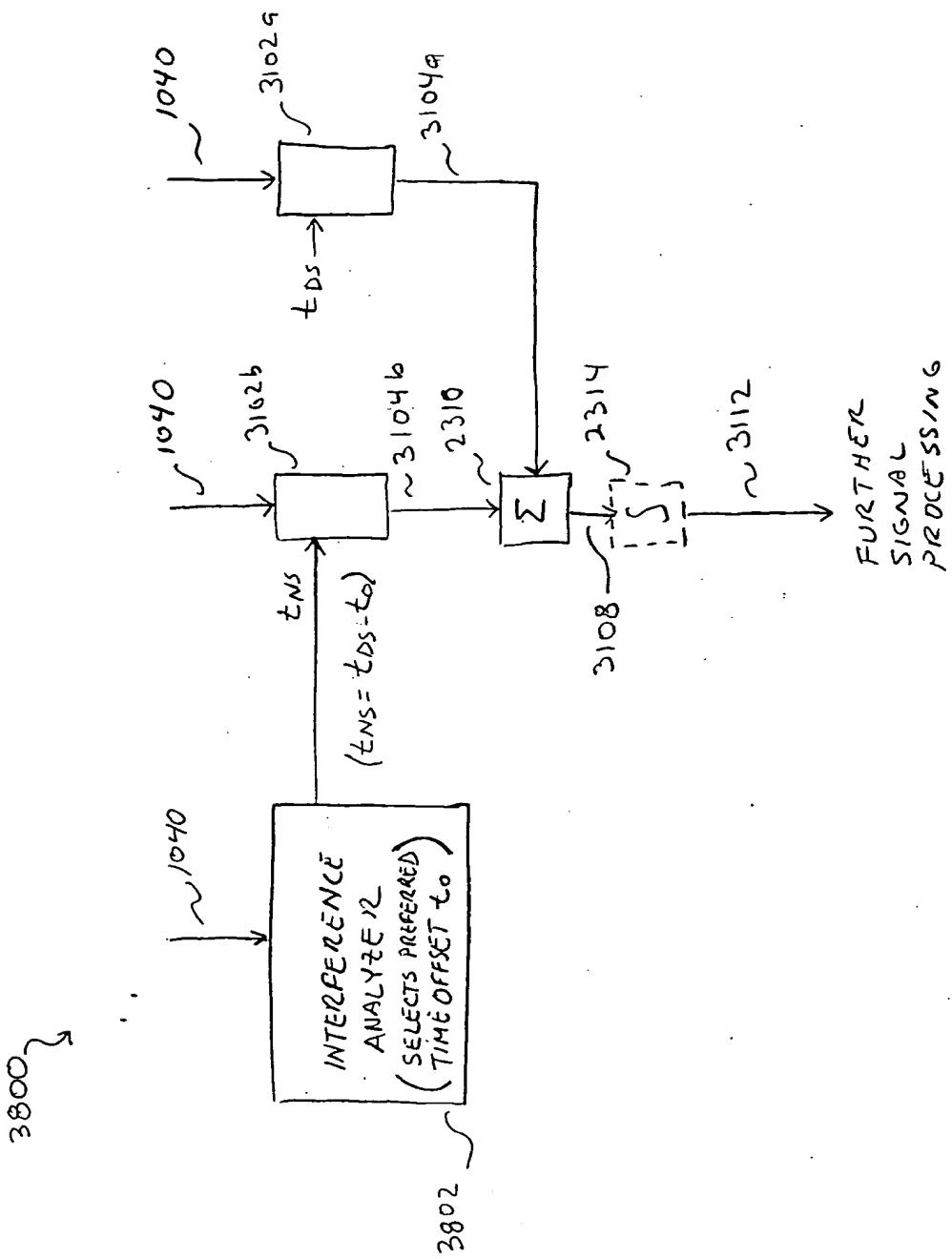
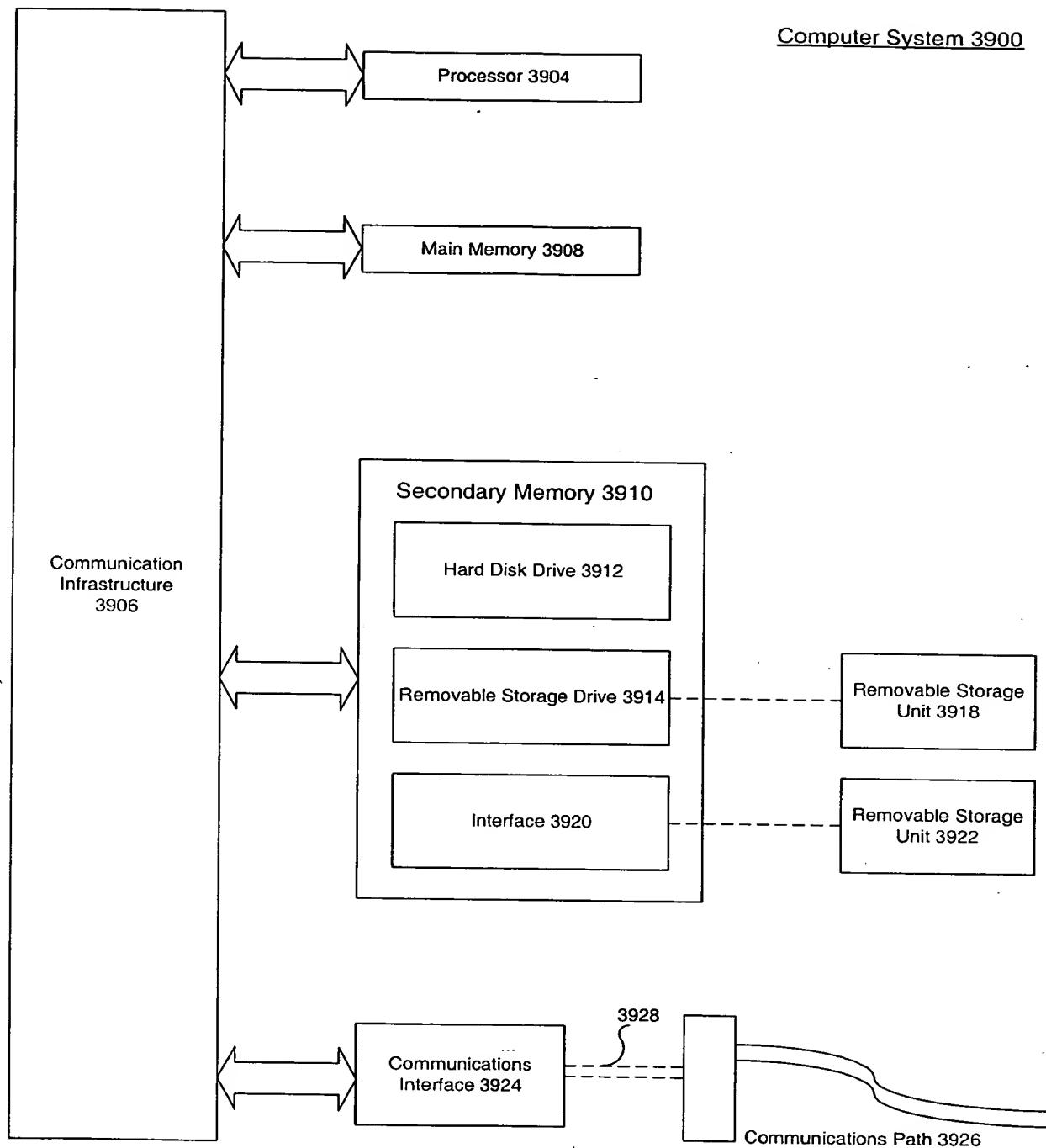


FIG. 38



**FIG. 39**